

ENGLISH TOOLS LIMITED



TRADE MARK
"BULLDOG"
REGISTERED

WIGAN & LEEDS

No. 846

This Catalogue is on loan and remains
the property of English Tools Ltd.

The prices and terms therein
are confidential.



HIS CATALOGUE has been compiled to be of the greatest service to our customers. It will be found easy to refer to, as the most popular patterns of Tools are placed at the beginning of each section.

The Sections are arranged as follows :

1. Shovels, Square and Round.
2. Spades, Garden.
3. Forks, Digging and Manure.
4. Forks, Stone and Coke.
5. Tools, Garden (small).
6. Special Tools for Contractors.

If you can suggest any improvement which you think will make it handier still we shall be glad if you will advise us, so that we can consider same for future editions.

QUALITY.

The quality of our best brands has been stressed. We know from actual tests that no better goods are produced. Alloy Steels are used in most of them, and they are all heat-treated by modern methods.

CATALOGUE No. 21.

Issued January, 1932.

CATALOGUE
of
ENGLISH TOOLS LTD.

incorporating

LEEDHAM & HEATON LTD.,
LEEDS & WIGAN,

ATLAS FORGE CO.,
WIGAN,

ROSSIDE SPADE FORGE,
ULVERSTON,

and the

EDGE TOOL DEPARTMENT OF
WM. PARK & CO., WIGAN.



WIGAN WORKS: CLARINGTON FORGE

TELEPHONE 733 (3 lines).

TELEGRAMS: "PARQUILIAM, WIGAN."

LEEDS WORKS: ARMLEY ROAD

TELEPHONE 25515.

TELEGRAMS: "SHOVELS, LEEDS."

Established 1787.

TERMS AND CONDITIONS

NEW ACCOUNTS.—All orders from firms not having a ledger account should be accompanied by cash or satisfactory commercial references.

ACCEPTANCE OF ORDERS.—All Orders, whether received by post or through our Agents, are subject to our acceptance, and, if declined, customers will be notified at once.

FLUCTUATION OF PRICES.—All quotations and prices are subject to alteration without notice, and we admit no claim for damage or loss sustained in the event of any order being delayed from any cause whatsoever, unless a direct undertaking in writing to that effect has been given.

TIME OF DELIVERY.—Any delivery promises for goods not quoted from stock are subject to the non-occurrence of accidents to machinery, strikes, lock-outs, or other unforeseen contingencies.

SPECIAL GOODS.—Special goods made to order are not returnable.

CATALOGUE ILLUSTRATIONS.—The illustrations in our Catalogue are representative of the articles described and enumerated, but we reserve the right to alter same in detail as circumstances dictate. Dimensions, weights, etc., are approximate only.

PACKAGES.—Charged for, but credited in full if returned promptly, carriage paid, in good condition.

DELIVERY.—Lots £7 and over delivered English Station, Glasgow, Edinburgh, Belfast (Quay), and Dublin (Quay). To places beyond 2½% extra on invoice amount. Urgent Orders sent by passenger train, when required, at Customer's risk and expense.

“ Rise ” or “ Lift ”

When it is desired that a Spade, Shovel, or Tool should have a special “ rise,” please measure this as shown in the drawing below, laying the tool on a level surface.



GUARANTEED QUALITY

Goods bearing the following brands are FULLY GUARANTEED :



“ HEART ”

“ AIREDALE ”

“ DREADNOUGHT ”

“ PALATINE ”



“ BULLDOG ”

“ HYBEE ”

“ SPRINGBOK ”



“ ATLAS ”

“ S. & B. ”

“ WEARWELL ”

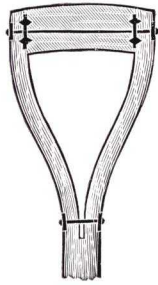
“ BROADACRE ”

Tools marked with any of these brands are guaranteed to do the work for which they are intended. They will be replaced if found to be faulty and if returned to us within Six Months from the date of issue from Customer's stock. We do not hold ourselves responsible for further claims, whether for expenses or damages.

UNGUARANTEED QUALITY.

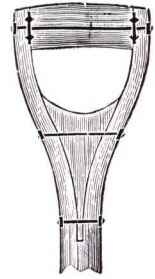
“ BRITANNIA ” Quality Tools, and also any other goods which do not bear our usual name and brands, are not guaranteed. Every care, however, is taken in their manufacture.

About the YEEDEE and FILDEE HANDLE



"Yeedee" Handle,
showing
construction.

Many years have elapsed since we first introduced this handle to our friends. It was not an easy matter to convince users of the superiority of this type over the Ordinary Solid Wood D, but we have the satisfaction of knowing that the handle is now **FIRMLY ESTABLISHED** and its merits appreciated by thousands of users.



"Fildee" Handle,
showing
construction.



Ordinary D
handle,
showing defects.

To those buyers of D-handle goods we would say :

- (1) The adoption of the "YEEDEE" or "FILDEE" will eliminate entirely all the handle troubles which have been encountered in the past. It is made from higher grade timber and remains perfect under all conditions.
- (2) The grip, being extra wide, ensures freedom and comfort for the user.
- (3) The "YEEDEE" actually costs less than the Ordinary Wood D Handle.
- (4) Last, but by no means least, it is **ENTIRELY BRITISH**—made throughout in our own works.

ENGLISH TOOLS LIMITED

OUTSTANDING EVIDENCE AS TO THE SUPERIORITY OF THE

'Hybee'

ALLOY STEEL SHOVEL

The following Tests were made by a well-known Metallurgical Expert of Sheffield :

TEST No. 1.

A "Hybee" shovel and an ordinary shovel were stabbed together with their edges at right angles to each other, as shown in illustration.

The "Hybee" cut into the ordinary shovel cuts $\frac{1}{4}$ in. deep and was not affected itself.



TEST No. 2.

A "Hybee" Shovel was put under a powerful screw press and the middle of the blade was deflected 2 in. out of straight. On the pressure being removed the blade came back to the original position. An ordinary shovel subjected to the same test only came back $\frac{1}{2}$ in.

Fig. No. 1.

Shows a "Hybee" Shovel deflected by a Screw Press 2 in. out of straight.

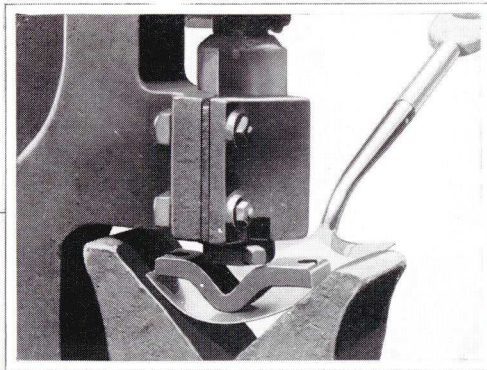
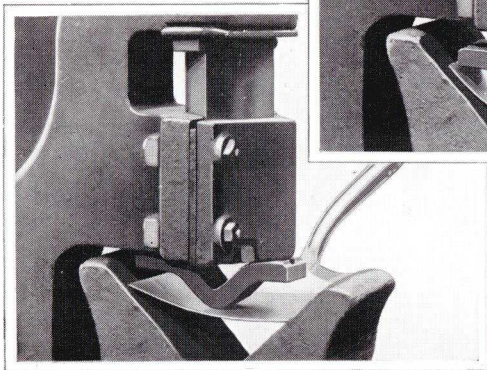


Fig. No. 2.

Shows the same "Hybee" Shovel with the pressure removed, which, as will be seen, has come back to its original position again.

TEST No. 3.

BRINELL TEST.

The scientific test for hardness.

Brinell Hardness Number of a "Hybee" Shovel is 420 to 445. Brinell Hardness of an ordinary shovel is 156 to 163.

A Brinell Hardness of 420 to 445 is equal to a tensile strength of 90 to 95 tons per square inch, while 156 to 163 only equals 36 to 37½ tons per square inch.

A strip of "Hybee" Steel 6 in. long, 2 in. wide, 13 W.G. thick, was deflected 1 in. from straight, and required a pressure of 896 lbs. A strip of steel 6 in. long, 2 in. wide, 13 W.G. thick, taken from an ordinary shovel, deflected 1 in. from straight, only required pressure of 314 lbs.

A Special Leaflet is published giving full particulars of the "HYBEE" ALLOY STEEL SHOVEL, and is gladly sent on receipt of post card.

	Page
Acid-Resisting Shovels	27, 33
Adzes	115
Agricultural Forks	82
All-Metal Tools	116
Anvil	141
" Stand	141
Asbestos Pipe Clips	146
Ashes Barrow	125
Asparagus Fork	82
Asphalt Tools 116, 117, 118, 119	119
121, 123, 145, 146	146
Auger, Earth	94
" Heads	139
" Scotch	146
Axes	115

" Back-Down " Spades ..	67
" Back-Up " Spades	67
Bagging Hooks	93
Bar, Post Hole	51
Barrow, Ashes	125
" Concrete	124
" Iron	124, 125
" Navvy	124, 126
" Water	121
" Wheel	124, 126
" Wood	126
Baskets, Spale	97
Beater, Concrete	135
" Picks	105
Beet Forks	79
" Knives	97
Bill Hooks	93
Blacksmiths' Tonges	113
Blacksmiths' Tools	113
Boiler Firing Tools	139
Bolster, Brick	113
Bolt Cropper	142
Boning Rods	146
Border Forks	83
" Spades	83
Branding Irons	146
Brick Dresser	115
Bricklayers' Hod	134
" Broadacre " Spade	56
Brooms	131
Brushing Hooks	93
Brush, Wire	131
Buckets, Asphalt	119
" Galvanised	122
" Tar	119

Cable Drum Jack..	..	140
Cans, Tar	119
" Watering	120
Carborundum Stones	..	99
Carts	127
Castng Shovels	40
Caulking Tools	138
Caustic Scoop	147
Celery Shovels	62
Chains, Fencing	144
" Sling	143
Charging Shovels..	..	28
Cheshire Forks ..	79, 84	
Chisels	113
Cinder Bit	43
Clarington Danger Stand	..	129
Clawbars	111

Clay Forks	82
„ Tools	46, 48, 50
Cleaning Picks	107
Coal Cutter Shovels	38
„ Heavers' Shovels	32, 33
Coal Pan Shovels	34
„ Trimmers' Shovels	32, 33
Coke Forks	86
„ Shovels	28
Concrete Beater	135
„ Cart	121
„ Roller	145
„ Shovels	10, 16, 18
„ Smoother	135
Contractors' Shovels	10, 16, 18
Cordage	146
Corn Scoops	38
Cotton Waste	146
Crowbars	111, 147
Cultivators	91
Cumberland Shovels	12, 21

Daisy Grubber	89
Danger Signs	128,	129
Destructor Barrow	126
" Rake	146
Digging Forks	73, 74,	84
Display Stand	8
Dock Grubber	89
Dog Spikes	147
Dogs, Masons'	146
" Pipe	146
Donkey Jackets	146
Drags, Garden	77
" Lime	114
" Manure	77
" Potato	77
Drain Cleansing Apparatus	137
" Rods	137
" Scoops	114
Draining Tools	52, 54
Dresser, Block	115
" Brick	115
Dutch Hoe	90
Dust Bins	120
Dyking Spades	67

Earth Auger	94
Edging Knife	88
Engineers' Hammers	110

Farmers Brooms	131
Felt, Roofing	146
Fencing Chain	144
“ ” Standard	111
“ Fildee ”	4
File Handles	147
Fire Devils	123
Flanders	37
Forfar Forks	77
Forges	128
Forks,	72
“ Agricultural	82
“ Asparagus	82
“ Asphalt	116
“ Beet	79

Forks, Border	83
„ Cheshire	79, 84
„ Clay	82
„ Coke	86
„ Digging	73, 74, 84
„ Hay	80, 81
„ Manure	..75, 76, 77,	84
„ Ormskirk	79
„ Potato	78, 79, 84
„ Potato Loading	86
„ Stone	85
„ Tar Macadam	85
„ Weed	89
Formby Spade	68

Galley Shovel	42
Galvanised Goods		119	to 122	
Garden Drags	77
„ Hoes	88, 90
„ Lines	83
„ Mattock	107
„ Rake	88, 91
„ Roller	145
„ Shears	98
„ Spades	..	56, 58,	60, 62	
				64, 66
„ Spuds	88, 90
„ Tools, Small	88, 89
„ Trowels	88, 89
Gas Works Tools	139
Gloves, Mitts.	146
Goggles	146
Grafting Tools	..	46, 48,	50, 51	
Grain Scoops	38
Granite Axe	109
„ Hammer	108
Grates, Fire	123
Gravel Rake	91
„ Screens	132
Grids, Potato	87
Grindstone	136
Grubber, Daisy	89
„ Dock	89
Gulley Ladles	100, 101
„ Scoops	100, 101

Hack Saws	147
Hammers	108, 109,	110
„ Boiler Scaling		110
„ Claw	110
„ Club	109
„ Coal	110
„ Colliers'	109
„ Crown	109
„ Drill	109
„ Engineers'	110
„ Granite	..	108,	109	
„ Handles	96
„ Knapping	110
„ Masons'	109
„ Paviers'	110
„ Platelayers'	109
„ Quarry	108
„ Sett Dressers'	109
„ Sledge	108
„ Spalling	108
„ Stake Driving	134
„ Walling	110
Handcarts	127

Handles, Wood	4, 93, 95, 96, 102, 103, 104, 105, 110, 115, 131, 147,
Hatchets 115
Hay Forks 80, 81
„ Rakes 99
„ Spades 44
Hazel Sticks 110
Hedging Spades 67
Hill Drain Shovels 40
Hip Boots 145
Hod, Bricklayers' 134
„ Sockt 114
Hoes 88, 90, 115
Hooks, Bagging 93
„ Bill 93
„ Brushing 93
„ Shunters' 115
Household Shovels 41
“Hybee” Shovels	5, 11, 13, 15, 17, 23, 25, 33,
„ Spades	57, 59, 61, 63, 65, 71
„ Tools..	47, 49, 53, 55

Index	6, 7
Irish Shovel	34, 43
" Spade	66
Iron Handle Shovels ..	42
Iron Ore Shovels ..	12, 21

Jack, Bottle	140
„ Cable	140
„ Rail	140
„ Roll	136
Jim Crow	140
Joiners' Tent	136
„ Truck	127

Kitchener	145
Knives, Turnip	97

Ladles, Gulley	100,	101
„ Heavy	101,	147
„ Lead	101
„ Metal	101
„ Pitch	101
„ Tar	119
Lamp, Danger	130
„ Duck	130
„ Torch	130
„ Hooks, Miners'	147
Lanterns, Hurricane	130
„ Danger	130
Lead Ladles	101
„ Pots	101
Lever, Railway	111
Lifting Jacks	140
Lime Drag	114
Line, Garden	83
„ Pins, Kerbers'	111
„ Reel	83
Lip-Eye Picks	107
Locking Bars	147
Loco. Shovels	39

INDEX—continued.

	Page
London Spade	64
Long-Neck Hoe	90
Lunching Tools	51

M

Manure Drags	77
" Forks	75, 76, 77, 84
Marking Stamps	146
Marl Shovels	40, 43
Masons' Dogs	146
Mattocks	105, 106, 107, 117
Mauls, Wood	134, 135
Metal Ladle	101
Miners' Lamp Hooks	147
" Ringer Bars	147
" Shovels	30, 31
Mining Picks	102, 103, 104, 107
Mitts., Gloves	146
Mole Spade	68
Mortar Larrie	114
Moulders' Spade	70
Mud Shovels	35, 36, 37

N

Navy Barrows, Iron	124
" " Wood	126
" Picks	105, 117
" Shovels	10, 12, 16
Notice Boards	128, 129

O

Ormskirk Fork	79
-----------------------	----

P

Palatine Spade	58
Paring Spade	44
Paviors' Hammer	110
" Rammer	134
Pavement Roller	145
Paxton Hoe	88, 90
Pick Fasteners	147
Picks, Beater	105
" Hammer End	105
" Handles	96, 102-105
" Mattock	105, 106, 107, 117
" Mining	102, 103, 104, 107
" Navy	105, 117
" Prospectors'	102
" Roadside	105
" Sett Cleaning	107
" Sockets	102, 104
" Stone	106
Pin, Fencing	111
" Kerbers'	111
Pinch Bars	111
Pipe Clips, Asbestos	146
" Cutter	142
" Dogs	146
" Layer	114
" Wrench	142
Pit Shovels	30, 31
Pitch Ladle	101
Platelayers' Spade	69
Portable Engine Shovel	40
Post Hole Tools	51, 94
Potato Drags	77
" Forks	78, 79, 84
" Grids	87
" Loading Forks	86
" Shovels	87
Pots, Melting	101
Prospectors' Pick	102
Puddlers' Bit	43
Pulley Blocks	143
Punners, Iron	118, 135
" Wood	135
Pumps	145

R

Rabbits' Spade	68
Rail Bender	140
" Gauge	144
Railway Lever	111
" Spade	69
Rake, Asphalt	117
" Destructor	146
" Garden	88, 91
" Gravel	91
" Hay	99
" "Springbok"	92
Raker Heads	147
Rammers, Mauls	134, 135
Ranging Poles	146
Reel, Line	83
Retort Rake	139
Riddles	132
Ringer Bars	147
Ring Handle Shovel	42
Rivetted Shovels	29
Road Line	83, 146
" Scraper	114
" Signs	128, 129
" Trestle	141
" Wedges	112
Roadmen's Tools	115
Rock Picks	106
Roadside Picks	105
Roller, Asphalt	145
" Garden	145
" Pavement	145
Roofing Felt	146
Rope	146
Rutter Spade	45

S

Salt Shovels	33
" Skimmer Moulds	147
Saws	133, 147
Scaffold Cords	146
Scarifier Tine	106
Scavenging Shovels	35, 36, 37
Scoops, Caustic	147
" Corn	38
" Drain	114
" Galvanised	120
" Gully	100
" Mud	35, 36, 37
" Seed	38
" Spoon	43
Scottish Shovels	12, 19, 21
" Spade	64
Scraper, Road	114
" Tanged	147
Screens, Gravel	132
Scuffing Shovels	38
Scythes	99
" Snathes	99
" Stones	99
Set Pot Shovel	41
Seed Scoop	38
Sett Cleaning Picks	107
Shears, Garden	98
Shippon Rake	114
Short Neck Hoe	90
Shovellette	37
Shovels, Asphalt	116
" Casting	40
" Celery	62
" Charging	28
" Coal Heavers'	32, 33
" Coal Pan	34
" Coal Trimmers'	32, 33
" Coke	28
" Cumberland	12, 21
" Handles	95
" Hill Drain	40
" Household	41
" "Hybee"	5, 11, 13, 15
" 17, 23, 25, 33	

Shovels, Irish	34
" Iron Ore	12
" Loco	39
" Marl	40, 43
" Miners'	30, 31
" Mud	35, 36, 37
" Open Socket	22, 24, 26
" 27, 30, 31	
" Portable Engine	40
" Potato	87
" Rivetted	29
" Round	10, 12, 16, 20,
" 24, 26, 30, 31, 34	
" Salt	33
" Scavenging	35, 36, 37
" Scottish	12, 19, 21
" Scuffing	38
" Square	10, 12, 16, 18
" 22, 26, 28, 31	
" Square Pan	40
" Stainless	27
" Stove	41, 42
" Taper	10, 16, 19
" Tarmacadam	116
" Tee-Socket	29
" Trench	14
" Whitehaven	32
Shovel Pans	43
Shunters' Hooks	115
Shunt Poles	96
Slack Trough	144
Slashers	93
Slaters' Ripper	115
Sling Chains	143
Sockets, Pick	102, 104
Soldering Irons	147
Southport Spade	68
Spade, Asphalt	116
" "Back-Down"	67
" "Back-Up"	67
" Border	83
" Dyking	67
" Formby	68
" Garden	56, 58, 60, 62,
" 64, 66	
" Hay	44
" "Hybee"	57, 59, 61, 63
" 65, 71	
" Irish	66
" Mole	68
" Moulders'	70
" Paring	44
" Platelayers'	69
" Rabbits'	68
" Railway	69
" Rutter	45
" Scottish	64
" Southport	68
" Tom	45
" Turf	68
" Underfoot	45
" Worm	68
Spadule	37
Spale Baskets	97
Spanners	142
Spirit Levels	146
Spoon, Post Hole	51
" "Springbok" Rake	92
Spun Yarn	146
Square Pan Shovel	40
Squeegee	144
Stamps	146
Stainless Shovels	27
Standard, Danger	129
" Fencing	111
Steel	113
Stocks and Dies	138
Stokers' Mitts.	146
Stone Forks	85
Stone Masons' Tools	113
Stone Picks	106
Stove Shovel	41, 42

Street Orderly Pan	37
Straight Edge	146
Strockles	147
Swage Block	141
Swingers	111

T

Taper Shovels	10, 16, 19
Tar Boiler	121
Tarmacadam Forks	85
" Tools	116, 117, 118, 119
" 121, 123, 131, 145	
Tarpaulins	146
Tea Boiler	145
Tee Socket Shovels	29
Tilting Barrow	125
Tine, Scarifier	106
Tip Cart	121
Tom Spades	45
Tongs	113
Tool Boxes	136
Tools, Blacksmiths'	113
" Boiler Firing	139
" Caulking	138
" Clay	46, 48, 50
" Draining	52, 54
" Gas Retort	139
" Grafting	46, 48, 50, 51
" "Hybee"	47, 49, 53, 55
" Post Hole	51
" Stone Masons'	113
Track Chisel	113
Trench Braces	140
" Shovels	14
Trenching Forks	82
Tripods	141
Trowels, Garden	88
Trucks	127
Tue Irons	144
Turfing Iron	94
Turf Renovator	94
" Spade	68
Turnip Hoe	88
" Knives	97

U

Underfoot Spade	45
-------------------------	----

V

Vices	141
---------------	-----

W

Warning Boards	128, 129
Watchmen's Hut	136
Water Barrow	121
Watering Cans	120
Waterloo	122
Wedge, Coal	112
" Iron	147
" Quarry	112
" Road	112
" Tongs	113
" Wood	147
" Wood Splitting	112
Weed Forks	88, 89
" Hooks	88, 90
Wheelbarrows, Iron	124, 125
" Wood	126
Wire Strainer	143
Wood Block Dresser	115
Wood Handles	4, 93, 95, 96,
" 102 to 105, 110, 115, 131, 147	
Worm Spade	68

Y

"Yeedee"	4
------------------	---

DISPLAY STAND for “ BULLDOG ” TOOLS



The “ BULLDOG ” Display Stand has been designed at the special wish of our Ironmonger friends who have long felt the need for a handy stand for the display of Spades and Forks.

It is suitable for use in either window or showroom, and is arranged to hold six ordinary spades or forks and a similar number of long-handled articles, such as Hay Forks, Hoes or Rakes.

Any tool can readily be removed for examination without upsetting the remainder.

PRICE 77/6 each.

Subject to our usual Trade Discount.

We undertake to credit purchaser of this Stand with the price paid when total turnover of our products reaches £40 net. Regular customers, therefore, eventually obtain it free of charge.

SECTION 1.

**SHOVELS
FOR ALL
PURPOSES**

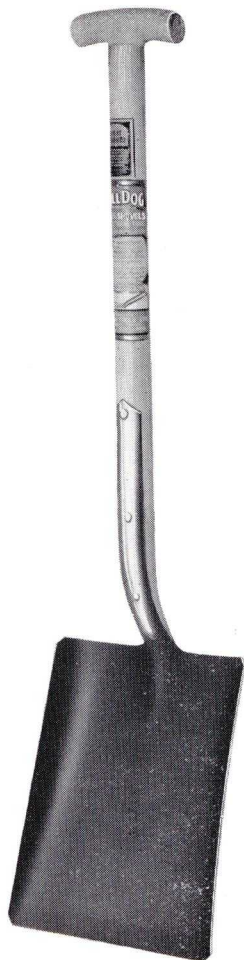


ENGLISH TOOLS LIMITED

CONTRACTORS' SOLID BLADE SHOVELS

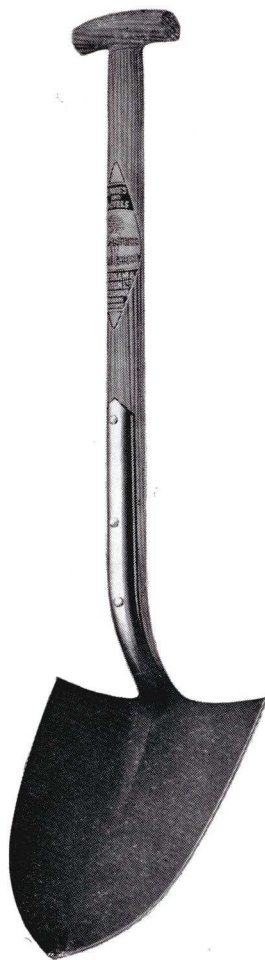
"Bulldog" and "Airedale" Brand

(R)



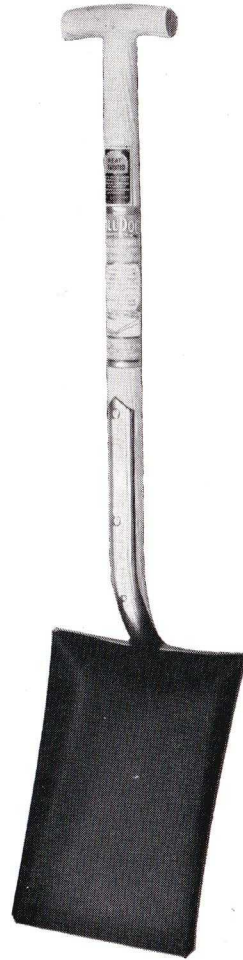
4202.

Forged
from
Solid Bar
Steel made
to our
exclusive
analysis
and
HEAT
TREATED.



4302.

Hard and
Tough Blades
ensuring
Long Service
and
Guaranteed
to retain
a clean,
sharp
edge.



4204.

			000	00	0	1	2	3	4	5	
SQUARE.	Size		$8 \times 10\frac{1}{2}$	$8\frac{1}{2} \times 11$	$9 \times 11\frac{1}{2}$	$9\frac{1}{2} \times 12$	$10 \times 12\frac{1}{2}$	$10\frac{1}{2} \times 13$	$11 \times 13\frac{1}{2}$	$11\frac{1}{2} \times 14$	inches.
No. 4202—3 Rivet	..	..	—	—	73/9	77/6	81/-	86/6	91/9	97/3	per doz.
4201—2 "	..	..	—	—	68/6	72/-	75/6	80/-	85/6	91/-	"
4205—Light Hull Pattern			68/6	68/6	68/6	72/-	75/6	—	—	—	"
TAPER.	Size		—	—	$8\frac{1}{2} \times 7\frac{1}{2}$ $\times 11\frac{1}{2}$	9×8 $\times 12$	$9\frac{1}{2} \times 8\frac{1}{2}$ $\times 12\frac{1}{2}$	10×9 $\times 13$	$10\frac{1}{2} \times 9\frac{1}{2}$ $\times 13\frac{1}{2}$		inches.
No. 4204—3 Rivet	..	..	—	—	73/9	77/6	81/-	86/6	91/9	97/3	per doz.
4203—2 "	..	..	—	—	68/6	72/-	75/6	80/-	85/6	91/-	"
ROUND.	Size		—	—	$9\frac{1}{2} \times 11\frac{1}{2}$	10×12	$10\frac{1}{2} \times 12\frac{1}{2}$	11×13	$11\frac{1}{2} \times 13\frac{1}{2}$	12×14	inches.
No. 4302—3 Rivet	..	..	—	—	73/9	77/6	81/-	86/6	91/9	97/3	per doz.
4301—2 "	..	..	—	—	68/6	72/-	75/6	80/-	85/6	91/-	"

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per doz.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

Size ..	000	00	0	1	2	3	4	5
As Illustration No.								
4201-2-3-4-5								
4301-2								
With T Handle	100/-	100/-	100/-	103/-	106/-	112/-	118/-	123/-

Extra for other types of Handles as on page 10.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

“Bulldog” SOLID BLADE SHOVELS

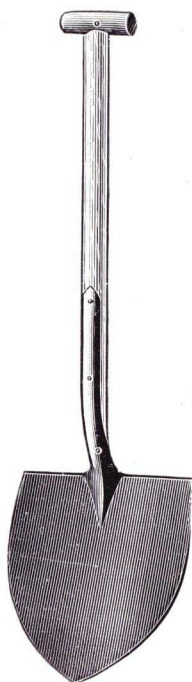
Solid Forged and Heat Treated.



4307



4208



4305—6

No. 4307.—IRON ORE MINERS’.

Solid Blade, ribbed ; Handle 25in.

Size ..	2	3	4
	11 × 13	11½ × 13½	12 × 14 ins.
Price ..	86/6	91/9	97/3 doz.

No. 4208.—SCOTTISH RIBBED BACK SQUARE SHOVEL.

12in. Straps ; Solid Blade.

Size ..	1	2	3	4	5
	10½ × 11	11½ × 12	12½ × 13	13½ × 14	14½ × 15 ins.
Price ..	81/-	86/6	91/9	97/3	102/3 doz.

No. 4305.—SCOTTISH RIBBED BACK ROUND NOSE SHOVEL.

12in. Straps ; Solid Blade.

Size ..	2	3	4
	11 × 12½	11½ × 13	12 × 13½ ins.
Price ..	86/6	91/9	97/3 doz.

No. 4306.—CUMBERLAND PATTERN RAILWAY SHOVEL.

12in. Straps ; Solid Blade.

Size ..	1	2	3
	11 × 13	12 × 13½	13 × 14 ins.
Price ..	86/6	91/9	97/3 doz.

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per doz.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

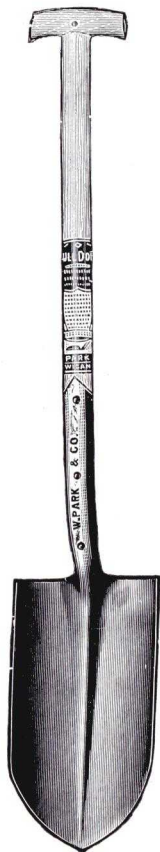
	Size	1	2	3	4	5	
No. 4307	—	106/6	112/-	117/6	—	doz.
4208	103/-	106/6	117/6	123/-	128/-	„
4305	—	106/6	112/-	117/6	—	„
4306	103/-	106/6	117/6	—	—	„

Extra for other types of Handles as on page 12.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

“BULLDOG” SOLID BLADE TRENCH SHOVELS



4312

These strong tools are specially designed for Telephone
Cable Laying.

Suitable also for Electrical Undertakings and General
Trench Work.

Forged from Solid Bar Steel of special quality and
correctly Heat Treated.

SIZE OF BLADE.

Square : $7\frac{1}{2}$ in. top, $6\frac{1}{4}$ in. mouth, 11 in. long.

Round : $7\frac{1}{4}$ in. wide by 12 in. long.

Length of Straps : 18 in. (4 rivets).

PRICE.

Per dozen .. 86/6.



4209

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per dozen



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

Nos. 4312 and 4209 106/6 per dozen.

Extra for other types of Handles as on page 14

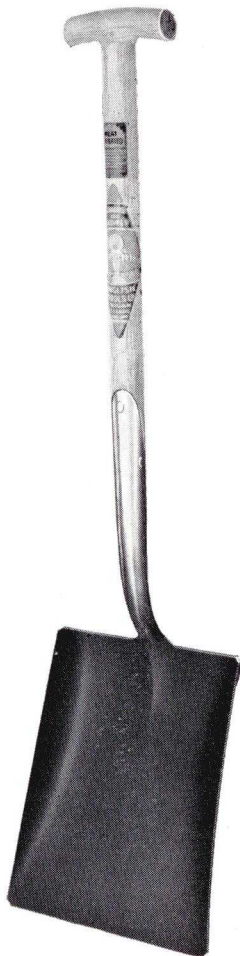
Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

ENGLISH TOOLS LIMITED

"BULLDOG" CONTRACTORS' SOLID SOCKET SHOVELS

®



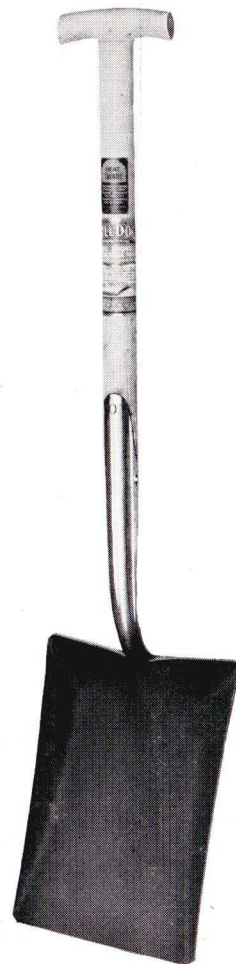
5202.

Considered
by many
to be
the best
type of
Shovel.



5302.

Tough,
Strong,
and
Guaranteed
to give
lengthy
service.



5204.

We were the first Shovel Manufacturers to replace the old-fashioned hand processes by up-to-date machinery which has enabled us to offer the Solid Socket at lower prices than the Solid Strapped pattern. More easily rehanded than any other kind of shovel.

	No.	1	2	3	4	
SQUARE.	Size	9½ × 12	10 × 12½	10½ × 13	11 × 13½	inches.
No. 5202—12in. Socket..	..	73/6	77/-	82/6	87/9	per doz.
5201—10in. „ ..	..	68/-	71/6	76/-	81/6	„
TAPER.	Size	9 × 8 × 12	9½ × 8½ × 12½	10 × 9 × 13	10½ × 9½ × 13½	inches.
No. 5204—12in. Socket..	..	73/6	77/-	82/6	87/9	per doz.
5203—10in. „ ..	..	68/-	71/6	76/-	81/6	„
ROUND.	Size	10 × 12	10½ × 12½	11 × 13	11½ × 13½	inches.
No. 5302—12in. Socket..	..	73/6	77/-	82/6	87/9	per doz.
5301—10in. „ ..	..	68/-	71/6	76/-	81/6	„

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per doz.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

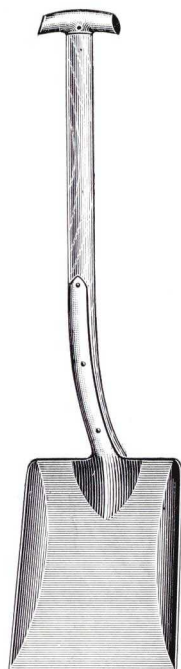
	Size ..	1	2	3	4
As Pattern Nos. 5201, 5202, 5203, 5204		103/-	106/6	112/-	118/- doz.
5301, 5302		103/-	106/6	112/-	118/- ..

Extra for other types of Handles as on page 16. 7

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

STRAPPED SQUARE SHOVELS



3202

No. 3202.—SQUARE BALLAST OR CONCRETE.

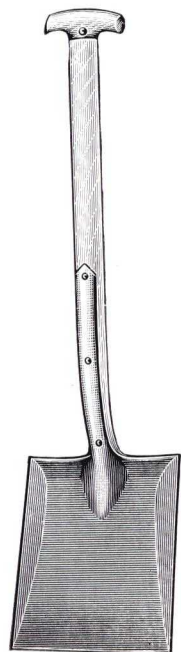
Handle 28in.

Size ..	0	1	2	3	4
	$9 \times 11\frac{1}{2}$	$9\frac{1}{2} \times 12$	$10 \times 12\frac{1}{2}$	$10\frac{1}{2} \times 13$	$11 \times 13\frac{1}{2}$ ins.
Best "S. & B" Quality (R),					
12in. straps (3 rivets) ..	72/6	73/6	75/6	78/-	81/- doz.
No. 9202.—"Britannia" Quality	49/-	50/-	52/-	54/-	56/- "

NOTE.

The Shovels on this page are of the ordinary Strapped or Cofered Type and should not be confused with the more modern SOLID BLADE and SOLID SOCKET Patterns which are described in the preceding pages.

"BRITANNIA" Quality Shovels are sold without any guarantee whatever.



3207

No. 3207.—SQUARE BALLAST OR CONCRETE.

Turned-up back. Handle, 27-28ins.

Size ..	0	1	2	3	4
	$9 \times 11\frac{1}{2}$	$9\frac{1}{2} \times 12$	$10 \times 12\frac{1}{2}$	$10\frac{1}{2} \times 13$	$11 \times 13\frac{1}{2}$ ins.
Best "S. & B" Quality (R),					
12in. straps (3 rivets) ..	72/6	73/6	75/6	78/-	81/- doz.
No. 9207.—"Britannia" Quality	49/-	50/-	52/-	54/-	56/- "

EXTRA
FOR THIS
HANDLE—

B.



"S. & B." 5/-
"Britannia" 5/-

C.



6/-
6/-

D.



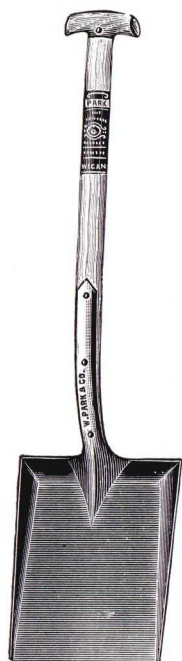
10/-
10/-

E.



8/- per doz.
6/- "

STRAPPED SQUARE SHOVELS



3204

No. 3204.—STRAPPED TAPER.

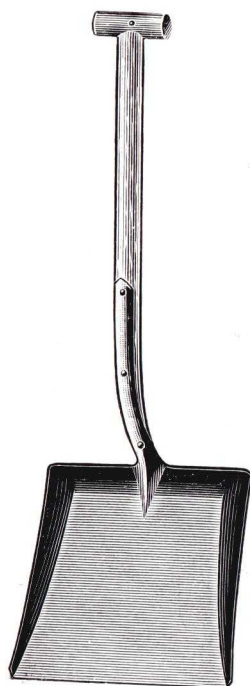
Handle 27-28in.

Size ..	1	2	3	4	
Width ..	$9\frac{1}{2} \times 8$	$10 \times 8\frac{1}{2}$	$10\frac{1}{2} \times 9$	$11 \times 9\frac{1}{2}$	ins.
Length..	12	$12\frac{1}{2}$	13	$13\frac{1}{2}$	ins.
Best "S. & B." Quality, (R)					
12in. strap (3 rivets) ..	..	73/6	75/6	78/-	81/- doz.
No. 9204.—"Britannia" Quality ..	..	49/-	50/-	52/-	54/- "

NOTE.

The Shovels on this page are of the ordinary Strapped or Cofered Type and should not be confused with the more modern SOLID BLADE and SOLID SOCKET Patterns which are described in the preceding pages.

"BRITANNIA" Quality Shovels are sold without any guarantee whatever.



3208

No. 3208.—STRAPPED SQUARE. SCOTTISH PATTERN.

Handle 28in.

Size ..	1	2	3	4	5	
	$10\frac{1}{2} \times 11$	$11\frac{1}{2} \times 12$	$12\frac{1}{2} \times 13$	$13\frac{1}{2} \times 14$	14×15	ins.
Best "S. & B." Quality,						
12in. strap (3 rivets)						
(R)	75/6	78/-	81/-	84/-	90/-	doz.
No. 9208.—"Britannia"						
Quality	52/-	54/-	58/-	62/-	66/-	"

EXTRA
FOR THIS
HANDLE—



"S. & B." 5/-
"Britannia" 5/-



6/-
6/-

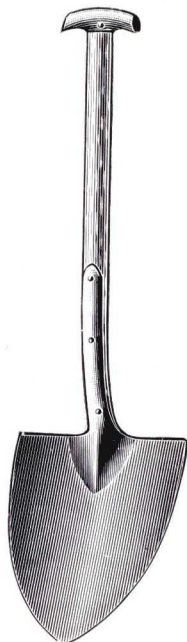


10/-
10/-



8/- per doz.
6/- "

STRAPPED ROUND SHOVELS



3302

No. 3302.—STRAPPED ROUND.

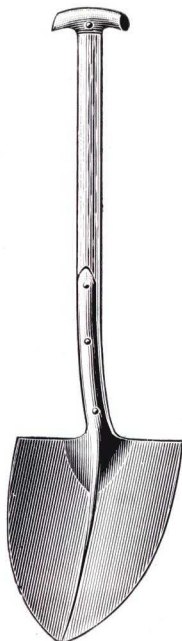
Handle 28in.

	Size ..	2	3	4	
		$10\frac{1}{2} \times 12\frac{1}{2}$	11×13	$11\frac{1}{2} \times 13\frac{1}{2}$	
Best "S. & B." Quality, 12in. strap (3 rivets) (R)		75/6	78/-	81/-	doz.
No. 9302.—"Britannia" Quality		52/-	54/-	56/-	„

NOTE.

The Shovels on this page are of the ordinary Strapped or Cofered Type and should not be confused with the more modern SOLID BLADE and SOLID SOCKET Patterns which are described in the preceding pages.

"BRITANNIA" Quality Shovels are sold without any guarantee whatever.



3303

No. 3303.—STRAPPED ROUND. RIDGED.

Handle 28in.

	Size ..	2	3	4	
		$10\frac{1}{2} \times 12\frac{1}{2}$	11×13	$11\frac{1}{2} \times 13\frac{1}{2}$	ins.
Best "S. & B." Quality, 12in. strap (3 rivets) (R)		75/6	78/-	81/-	doz.
No. 9303.—"Britannia" Quality		54/-	56/-	58/-	„

EXTRA
FOR THIS
HANDLE—



"S. & B." 5/-
"Britannia" 5/-



6/-
6/-



10/-
10/-



8/- per doz.
6/- „

STRAPPED ROUND SHOVELS



3305

No. 3305.—SCOTTISH RIBBED BACK NAVVY OR RAILWAY.

Handle 28in.

	Size	1	2	3	4
		$10\frac{1}{2} \times 12$	$11 \times 12\frac{1}{2}$	$11\frac{1}{2} \times 13$	$12 \times 13\frac{1}{2}$ ins.
Best "S. & B." Quality, 12in. strap (R)		75/6	78/-	81/-	84/- doz.
No. 9305.—"Britannia" Quality..	..	52/-	54/-	56/-	58/- ..

No. 3306.—CUMBERLAND RIBBED BACK RAILWAY.

Handle 28in.

	Size ..	1	2	3
		11×13	12×13½	13×14 ins.
Best "S. & B." Quality, 12in. strap (3 rivets) (R) ..		75/6	78/-	81/- doz.

NOTE.

The Shovels on this page are of the ordinary Strapped or Cofered Type and should not be confused with the more modern SOLID BLADE and SOLID SOCKET Patterns which are described in the preceding pages.

"BRITANNIA" Quality Shovels are sold without any guarantee whatever.

No. 3304B.—STRAPPED ROUND. RIBBED AND TREADED.

Clasped Handle 28in.

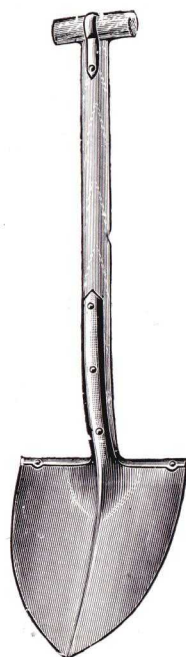
	Size ..	1	2	3	4
		10×12	$10\frac{1}{2} \times 12\frac{1}{2}$	11×13	$11\frac{1}{2} \times 13\frac{1}{2}$ ins.
Best "S. & B." Quality, 12in. straps (3 rivets) (R)		86/6	90/-	93/6	98/9 doz.

No. 3307B.—CUMBERLAND IRON ORE MINERS'. TREADED.

Clasped Handle 25in.

	Size ..	3	4
		$11\frac{1}{2} \times 13\frac{1}{2}$	12×14 ins.
Best "S. & B." Quality, 12in. strap (3 rivets) (R)		93/6	95/6 doz.

If not clasped, 4/- less ; not treaded, 5/- less.



3304B

EXTRA
FOR THIS
HANDLE—



"S. & B." 6/-
"Britannia" 6/-



10/-
10/-



8/- per doz.
6/- ..

Guaranteed Quality



OPEN SOCKET SQUARE SHOVELS



2215.

SIZES :

No. 1	..	9½ × 12	inches	No. 6	..	12 × 14½	inches.
2	..	10 × 12½	„	7	..	12½ × 15	„
3	..	10½ × 13	„	8	..	13 × 15½	„
4	..	11 × 13½	„	9	..	13½ × 16	„
5	..	11½ × 14	„	10	..	14 × 16½	„

Handle 28in. long.

No. 2215.—“BULLDOG” Forged Quality ; Heat Treated ; Lip Top Socket reducing handle breakage to a minimum. Selected Ash Handle.

Size	1	2	3	4	5	6	7	8	9	10
Price	54/-	56/-	58/-	61/-	64/-	68/-	72/-	76/-	80/-	84/- doz.

No. 2213.—ROLLED QUALITY—“WEARWELL” and “S. & B.” Brand. Made from Guaranteed Carbon Steel ; Heat Treated. Lip Top Socket reducing handle breakage to a minimum. Superior Quality Ash Handle.

	Size	1	2	3	4	5	6	7	8	9	10
Blade	15 w.g.	..	46/-	47/-	48/6	50/-	52/6	55/-	57/6	60/-	62/6 66/6 doz.
„	14 w.g.	..	50/-	51/-	52/6	54/-	56/6	59/-	61/6	64/-	66/6 70/6 „

EXTRA FOR LONGER HANDLES.

Over 28in. to 32in., 2/6 ; 33in. to 36in., 6/- ; 37in. to 42in., 13/- ;
43in to 48in., 20/- per doz

Also supplied in “Britannia” unguaranteed quality. See page 26.

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per doz.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

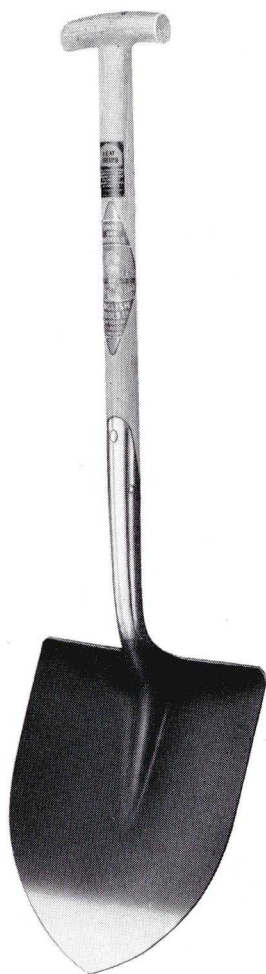
PRICE IN "HYBEE" QUALITY.

Size ..	1	2	3	4	5	
As Pattern No. 2213 ..	73/-	74/-	76/-	78/-	80/-	doz.
Size ..	6	7	8	9	10	
	83/-	85/-	88/-	91/-	96/-	„

Extra for other types of Handles as on page 22.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.



2315

Guaranteed Quality OPEN SOCKET ROUND SHOVELS

Size 1	..	10 in. × 12 in.
2	..	10½ in. × 12½ in.
3	..	11 in. × 13 in.
4	..	11½ in. × 13½ in.
5	..	12 in. × 14 in.
6	..	12½ in. × 14½ in.

Handle 28in. long.

No. 2315.—“BULLDOG” FORGED QUALITY.

Heat Treated ; Lip-top Socket, reducing handle breakage to a minimum ; Selected Ash Handle.

Size ..	1	2	3	4	5	6	
Price ..	54/-	56/-	58/-	61/-	64/-	68/-	doz.

2313.—ROLLED QUALITY. “WEARWELL” and “S. & B.” Brand.

Made from Steel of guaranteed carbon ; Heat Treated ; Lip-top Socket, reducing handle breakage to a minimum ; Superior Quality Ash Handle.

Size ..	..	1	2	3	4	5	6	
Blade, 15 w.g.	46/-	47/-	48/6	50/-	52/6	55/-	doz.	
„ 14 w.g.	50/-	51/-	52/6	54/-	56/6	59/-	„	

EXTRA FOR LONGER HANDLES :

Over 28in. to 32in., 2/6 ; 33in. to 36in., 6/- per dozen.

Also supplied in “BRITANNIA” UNGUARANTEED QUALITY.

See page 26.

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per dozen



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

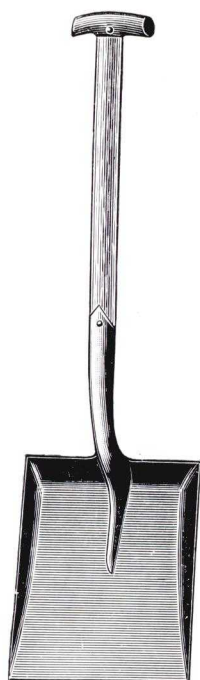
As Pattern No. 2313—

Size ..	1	2	3	4	5	6	
	73/-	74/-	76/-	78/-	80/-	83/-	doz

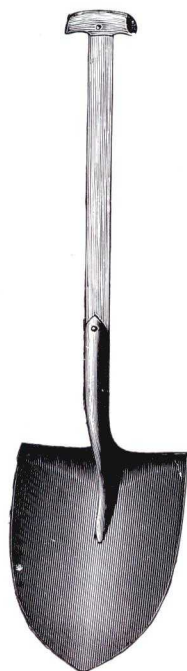
Extra for other types of Handles as on page 24.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.



2214



2314

Unguaranteed Quality, Open Socket ROUND AND SQUARE SHOVELS

“Britannia” Brand.

ASH HANDLE 28in. long.

SHEFFIELD STEEL BLADE.

No. 2214.—SQUARE.

2314.—ROUND.

Size.			Square. inches.		Round. inches.		Price per dozen.	
							15 w.g.	14 w.g.
1	..	..	$9\frac{1}{2} \times 12$	..	10×12	..	27/-	29/-
2	..	..	$10 \times 12\frac{1}{2}$	..	$10\frac{1}{2} \times 12\frac{1}{2}$	..	28/-	30/-
3	..	..	$10\frac{1}{2} \times 13$	..	11×13	..	29/6	31/-
4	..	..	$11 \times 13\frac{1}{2}$	..	$11\frac{1}{2} \times 13\frac{1}{2}$	..	31/-	33/-
5	..	..	$11\frac{1}{2} \times 14$	..	12×14	..	33/-	35/-
6	..	..	$12 \times 14\frac{1}{2}$	..	$12\frac{1}{2} \times 14\frac{1}{2}$	..	35/-	38/-
7	..	..	$12\frac{1}{2} \times 15$	..	—	..	37/-	40/-
8	..	..	$13 \times 15\frac{1}{2}$	..	—	..	39/-	42/-
9	..	..	$13\frac{1}{2} \times 16$	..	—	..	41/6	45/-
10	..	..	$14 \times 16\frac{1}{2}$	..	—	..	45/6	50/-

EXTRA FOR LONGER HANDLES.

Over 28 to 32in., 2/- ; 33 to 36in., 5/- per dozen.

SPECIAL DISCOUNT FOR QUANTITY ORDERS.

Six dozen lot, 5% ; 12 dozen lot, 10% discount off net.

These Shovels meet the demand for a low-priced article and do not carry any guarantee.

For economical service we recommend “BULLDOG,” “WEARWELL” and “S. & B.” Quality (pages 22 and 24) which, although somewhat higher in price, will give many times the life.

EXTRA
FOR THIS
HANDLE—



5/-



6/- per doz.

No. 2220.

STAINLESS STEEL ACID RESISTING SHOVELS

FOR CHEMICAL WORKS, Etc.

Recommended for
handling :

Ammonium Sulphate
Ammonium Nitrate
Ammonium Chloride
Aluminium Sulphate
Bleaching Powder
Copper Sulphate
Calcium Chloride
Citric Acid (Crystals)
Magnesium Chloride
Mercurous Nitrate



Recommended for
handling :

Potassium Alum
Potassium Cyanide
Potassium Bromide
Sodium Chloride
Sodium Nitrate
Sodium Sulphate
Sodium Carbonate
Sodium Sulphide
Sodium Thiosulphate
Tartaric Acid

These Shovels have proved to have 25 times the life of Brass Shovels.

The material from which these shovels are made is a special non-corroding steel which is resistant to the corrosive attack of the majority of the acids, salt, brine, tobacco, etc., and it occurs to us that there are instances where much better and more efficient work would be obtained by the use of these shovels. They are supplied with a bright finish all over, and this finish is not affected by normal conditions of service.

The shovels wear with a sharp edge, and this, together with the bright finish, allows the material being shovelled to be moved much more freely than is the case when dealing with an ordinary steel shovel which is pitted and rough, due to corrosive attack, and in this way work is done with less effort and more economically.

The cost of these special steel shovels is naturally much higher than ones made from ordinary steel, but the economy in service is so pronounced that it will be found that in the long run the extra cost proves well worth while.

Size ..	2	3	4	5	
Width	10	10½	11	11½	inches
With T handle	28/-	31/-	34/-	37/-	each
With "Fildee" Handle 1/- each extra.					

CHARGING SHOVELS

R

No. 2218B.—“BULLDOG” FORGED QUALITY.

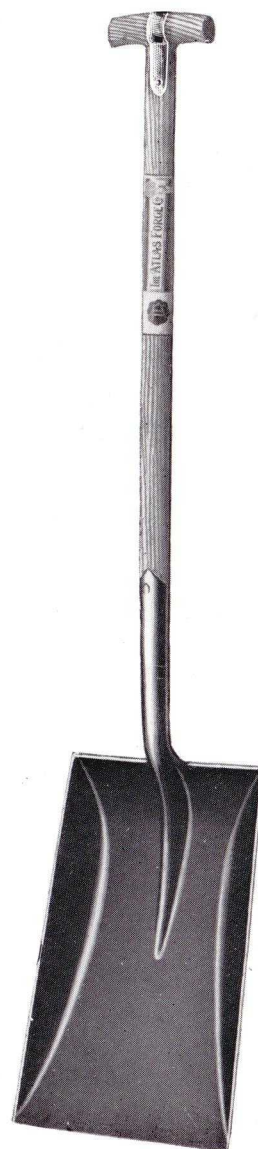
Heat-treated. Clasped Handle, 28in. long.

Size ..	..	..	10×16	11×16	12×16	12×17	12×18 ins.
Price ..	..	..	91/9	93/6	95/6	100/9	106/3 doz.

No. 2219B.—“WEARWELL” ROLLED QUALITY.

Made from Steel of GUARANTEED Carbon. Heat treated.
Clasped Handle, 28in. long.

	Size ..	10×16	11×16	12×16	12×17	12×18 ins.
Blade 15 w.g.	..	76/-	78/-	80/-	85/-	91/- doz.
„ 14 w.g.	..	81/-	83/-	85/-	90/-	96/- „



2218B

R

Extra Large OPEN SOCKET COKE SHOVELS

Handle 28in. long.



2217

Size :
Width and Length.

13×13in.	..	..	..	—	..
14×14in.	..	..	..	70/-	..
15×15in.	..	..	..	78/-	..
16×16in.	..	..	..	86/-	..
16×18in.	..	..	..	94/-	..
17×17in.	..	..	..	100/-	..
17×20in.	..	..	..	—	..
18×21in.	..	..	..	—	..

No. 2217.
“Bulldog” Forged.

No. 2216.
“Wearwell” Rolled.

15 w.g.	14 w.g.	
47/-	55/-	doz.
53/-	61/-	„
—	68/-	„
—	76/-	„
—	84/-	„
—	92/-	„
—	100/-	„
—	108/-	„

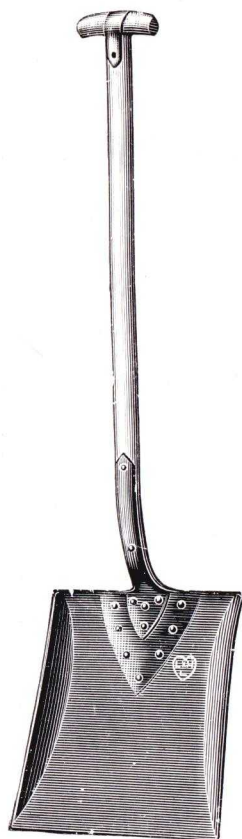
RIVETTED FIRING SHOVELS

No. 0210.—RIVETTED STRAP FIRING.

Best Quality 15 w.g. Blade.

Handle 36in. long ; Clasped.

Size	6	7	8	9	10
	$12 \times 14\frac{1}{2}$	$12\frac{1}{2} \times 15$	$13 \times 15\frac{1}{2}$	$13\frac{1}{2} \times 16$	$14 \times 16\frac{1}{2}$ ins.
	99/-	104/-	110/-	116/-	124/- doz.



0210

No. 0209.—TEE-SOCKET FIRING.

Socket rivetted to blade.

Clasped Handle, 36in. long.

Size	6	7	8	
	$12 \times 14\frac{1}{2}$	$12\frac{1}{2} \times 15$	$13 \times 15\frac{1}{2}$	ins.
	129/6	135/-	140/6	doz.



0209/2

COMPONENTS FOR TEE-SOCKET SHOVEL No. 0209.

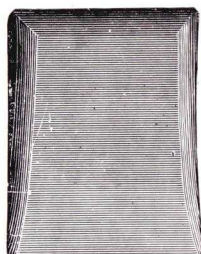
No. 0209/1.—Tee-Socket, complete with 36in. handle ;

Clasped 93/6 doz.

0209/2.—Tee-Socket only 68/6 „

0209/3.—Blade, shaped and hardened complete,
ready for fitting :

Size	6	7	8	
15 w.g.	34/-	37/-	40/-	doz.
16 w.g.	33/-	36/-	39/-	„



0209/3



0209



2101

LANCASHIRE COALMINERS' SHOVELS

BEST SHEFFIELD STEEL BLADES AND GOOD QUALITY ASH HANDLES.
Handle 24ins. long.

"BULLDOG" BRAND. Registered Design.

This shovel is very popular with coal winners everywhere.
Specially strengthened at root of the socket, eliminating break-
ages. Stronger than the ordinary type.

	Size	13	14	15	16	17	ins.
No. 2101.—Rolled	..	48/-	48/-	51/-	53/-	55/-	doz.
2105.—Forged	..	76/-	76/-	80/-	84/-	90/-	„

Straight pattern (for low seams) same price.

If with 28in. handle, 4/- per dozen extra.



2103

"ATLAS" BRAND.

Our most popular Miners' Shovel—used everywhere. Carefully
designed to make them easy to use.

	Size	13	14	15	16	17	ins.
No. 2103.—Rolled	..	40/-	40/-	43/-	45/-	47/-	doz.
2107.—Forged	..	70/-	70/-	74/-	78/-	84/-	„

Straight pattern (for low seams) same price.

If with 28in. handle, 4/- per doz. extra.

PIT BOTTOM SHOVELS



2109

No. 2109.—BULL-NOSED ROUND PIT, Clasp'd Handle, 24in. long.

"BRITANNIA" BRAND.

Size	Width	Length	Per doz.
0 ..	10½ in.	11½ in.	33/-
1 ..	11 in.	12 in.	33/-
2 ..	11½ in.	12½ in.	35/-
3 ..	12 in.	13 in.	37/-
4 ..	12½ in.	13½ in.	39/-
5 ..	13 in.	14 in.	41/-

Special Quantity Discount :

6 doz. lot, 5% ; 12 doz. lot, 10% off nett.



2119

No. 2119.—SQUARE PIT BOTTOM ; Handle 18in. to 24in. long.

"BULLDOG" (R)

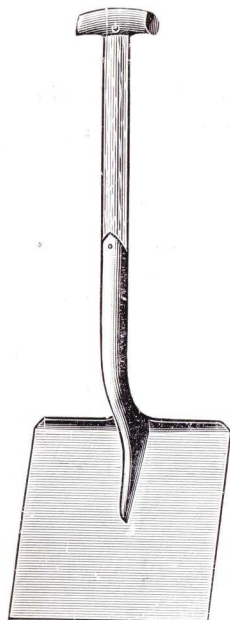
"BRITANNIA"

Size	Forged	15 w.g.	14 w.g.	
12 × 12 in. ..	55/6	35/6	39/6	doz.
12½ × 12½ in. ..	57/6	37/6	41/6	"
13 × 13 in. ..	59/6	39/9	43/6	"
13½ × 13½ in. ..	62/-	42/-	46/-	"
14 × 14 in. ..	64/6	44/6	48/6	"

Note.—Standard Handle is 24in.

Special Quantity Discount off "Britannia" Quality only :

6 doz. lot, 5% ; 12 doz. lot, 10% off nett.



2120

No. 2120.—SQUARE PIT BOTTOM ; Flat Blade ; Handle 24in.

"BULLDOG" (R)

"BRITANNIA"

Size	Forged	15 w.g.	14 w.g.	
12 × 12 in. ..	55/6	35/6	39/6	doz.
12½ × 12½ in. ..	57/6	37/6	41/6	"
13 × 13 in. ..	59/6	39/9	43/6	"
13½ × 13½ in. ..	62/-	42/-	46/-	"
14 × 14 in. ..	64/6	44/6	48/6	"

Special Quantity Discount off "Britannia" Quality only :

6 doz. lot, 5% ; 12 doz. lot, 10% off nett.

COAL HEAVERS' SHOVELS



3112

No. 3101.—STRAPPED COAL. WIGAN PATTERN.

Handle 28in.

Width	..	14	15	16	inches
Price ..	..	124/-	130/-	136/-	per doz.

No. 3112.—STRAPPED COAL TRIMMERS'. LIVERPOOL PATTERN.

Handle 30in.

Short back strap. Lift at handle 19in.

Width	..	..	16	17	18	19	inches
Price ..	..	..	136/-	140/-	144/-	160/-	per doz.

This is a somewhat light type of shovel for trimming only, and should not be confused with No. 3113 (Digging).

No. 3113.—STRAPPED [DIGGING OR COALHEAVERS'. LIVERPOOL PATTERN.

Strong blade, ribbed.

Width	..	17	18	19	inches
With 30in. handle (23in. lift)	..	140/-	144/-	160/-	per doz.
With 34in. handle (28in. lift)	..	149/-	153/-	—	„

No. 3114.—STRAPPED COAL. WHITEHAVEN AND IRISH PATTERN.

Treaded. Handle 28in.

Size	..	..	16×17	inches
Price ..	..	..	110/-	per doz.



3114

EXTRA
FOR THIS
HANDLE—



B

5/- per doz.



3115E

COAL HEAVERS' SHOVELS, Etc.

No. 3115E.—CAPED COAL TRIMMERS' (BONNET SHOVEL). (R)

Handle 26in.

Size ..	0	1	2	3	4	
Width ..	13	14	15	16	17	ins.
With Ordinary D handle ..	127/-	132/-	138/-	144/-	150/-	doz.
With "Fildee" handle ..	115/-	120/-	126/-	132/-	138/-	„

No. 4116.—SOLID BLADE SALT SHOVEL.

Blade forged from Best Bar Steel.

Straight handle, 34in. long.

Width	15	16	17	inches
Price	129/-	135/-	139/-	per doz.

(R)

This Salt Shovel can also be supplied in "HYBEE" ALLOY STEEL,
giving much longer service.

Width	15	16	17	inches
Price	168/-	168/-	168/-	per doz.

Made also in FIRTHS' "STAYBRITE" STEEL (Acid-resisting).

Price on application.



4116

For particulars of "HYBEE" Quality see page 5.

COAL PAN SHOVELS

Open Orders up to 14in. supplied with 22in. handle.

Larger sizes, 24in. handle.

BEST QUALITY. (R)

No. 2110.—“BULLDOG,” Forged ; Heat Treated ; good quality Ash Handle, 22in. to 24in. long.

Width..	12	13	14	15	16	17	ins.
Price ..	59/6	61/3	63/-	66/6	70/3	75/-	doz.

No. 2111.—“WEARWELL,” Rolled ; Heat Treated ; good Ash Handle, 22in. to 24in. long.

Width..	12	13	14	15	16	17	ins.
15 w.g.	42/-	44/-	46/-	49/-	52/-	—	doz.
14 w.g.	46/-	48/-	50/-	53/-	56/-	63/-	„

2110

SECOND QUALITY—“BRITANNIA” BRAND.

No. 2122.—Forged Blade ; Ash Handle, 24in. or shorter.

Width..	12	13	14	15	16	17	ins.
Price ..	46/-	49/-	52/-	55/6	59/-	61/-	doz.

No. 2123.—Rolled Blade ; Ash Handle, 24in. or shorter.

Width..	12	13	14	15	16	17	ins.
15 w.g.	36/-	37/-	38/-	39/-	40/6	44/6	doz.
14 w.g.	38/6	39/6	40/6	41/6	43/-	47/-	„

SPECIAL DISCOUNT FOR QUANTITY.

No. 2123 only—6 doz. lot, 5 per cent. ; 12 doz. lot, 10 per cent. off nett.

IRISH SHOVELS

Size ..	1	2
	9½ × 14	10 × 14½
		ins.

No. 2316.—“WEARWELL,” Heat Treated, Handle

4½ft. (R)	59/-	61/-	doz.
--------------	----	----	----	----	------	------	------

2317.—“BRITANNIA,” Handle 4½ft. 44/- 46/- „

If with 4ft. Handle, 2/- per doz. less.

2316

Best Quality

SOLID SOCKET MUD and SCAVENGING SCOOPS

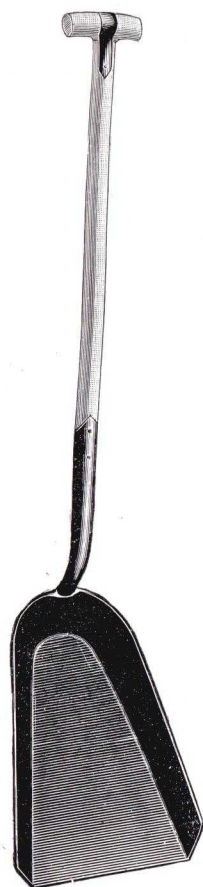
We supply Mud Scoops for a large number of Municipalities throughout the Country. It is impossible to illustrate all the different types, but the following will, we think, prove suitable for the majority of users.

SOLID SOCKET SCOOPS ARE RECOMMENDED
AS THE BEST VALUE.

“BULLDOG” Brand

No. 5008B.—MANCHESTER PATTERN.

Solid Socket, forged without weld ; 12in. Socket ; 36in.
Clasped Handle ; Blade, tulip shape, extra deep.



5008B

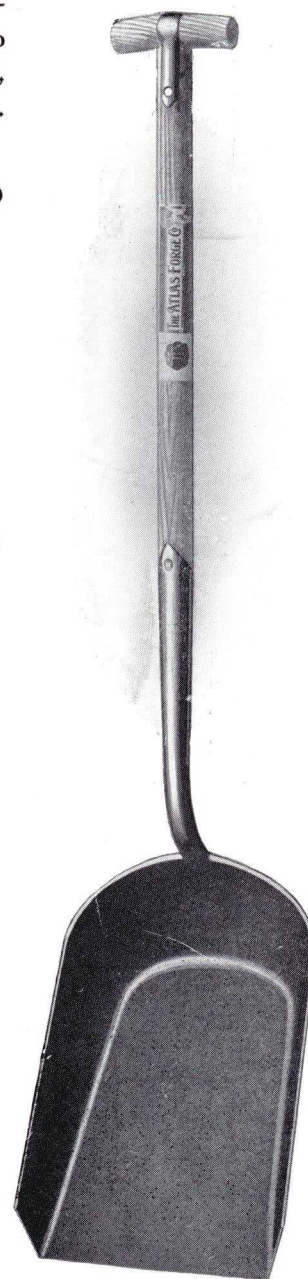
Size			Price
11×16in.	..	..	95/6 per dozen
12×17in.	..	..	100/9 „
13×18in.	..	..	106/3 „
14×18in.	..	..	109/9 „
15×18in.	..	..	112/6 „

No. 5009B.—NOTTINGHAM PATTERN.

Extra deep Blade ; Solid Socket (13in. v-top) ;

Clasped Handle, 33in. long.

Sizes	..	..	11×16	12×17	13×18	14×18	15×18 ins.
Price	..	..	95/6	100/9	106/3	109/9	112/6 doz.



5009B

OPEN SOCKET MUD & SCAVENGING SHOVELS

No. 2004.—TULIP [SHAPE MUD.

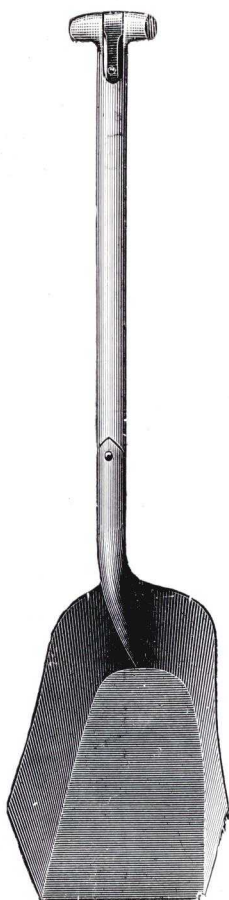
Best Forged Blade ; Open Socket ; Clasped Handle, 36in. long.

Width	11	12	13	14	15	16	ins.
Length	16	17	18	18	18	18	„
Price	95/6	100/9	106/3	109/9	112/6	115/3	doz.

STANDARD OPEN SOCKET MUD.

Handle, 28in.

Size	2	4	6	8	10	
Width	11	11 $\frac{1}{4}$	12 $\frac{1}{4}$	13 $\frac{3}{4}$	14 $\frac{1}{2}$	ins.
Length	15	16	17	18	19	„
No. 2003—Forged	85/6	85/6	90/9	99/9	105/-	doz.
2007.—Light Rolled	} 65/-	71/-	77/-	81/6	86/-	„



2004



2003

No. 2005.—LONDON PATTERN OPEN SOCKET MUD.

Rolled Quality.

Handle, 42in. long.

Blade, 10 × 16in.

54/- per dozen.

No. 2006.—NEWCASTLE AND GATESHEAD PATTERN
OPEN SOCKET MUD.

Forged from the bar.

Blade 17 × 17 $\frac{1}{2}$ in.

Handle 31in. clasp.

112/6 per dozen.



2005

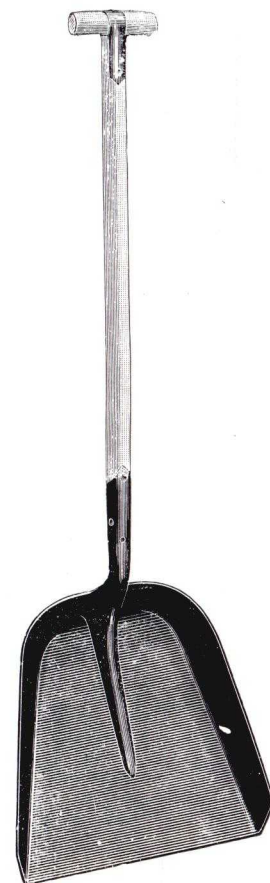
No. 2001.—SUNDERLAND PATTERN OPEN SOCKET MUD

Forged from the bar.

Blade, 13in. top ; 17in. bottom ; 17in. long.

Handle 31in.

107/6 per dozen.



2001-6

Other Patterns made to order.

Best Quality MUD & SCAVENGING SHOVELS

No. 0010.—BOX PATTERN MUD.

Solid socket rivetted to steel pan.

Clasped Handle, 36in. long.

Size 12×14in.	..	..	..	190/-	per dozen.
14×16in.	..	..	..	200/-	„



0010

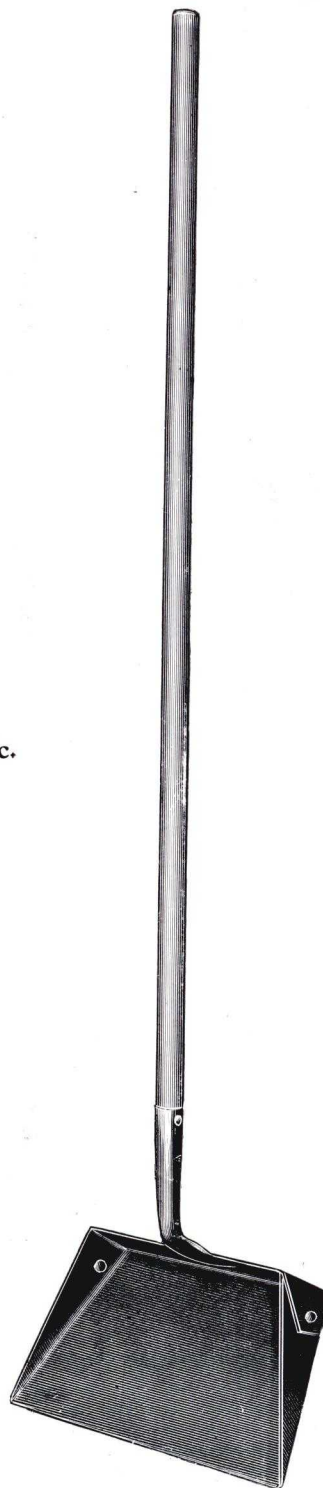
No. 2011.—OPEN SOCKET SQUARE MUD.

Also called "Flander," "Spadule," "Shovelette," etc.

Size : 18in. wide × 10½in. long.

Handle, 5ft.

14 w.g.	..	..	..	74/-	per dozen
15 w.g.	..	..	..	70/-	„



2011

No. 0012.—STREET ORDERLY PAN.

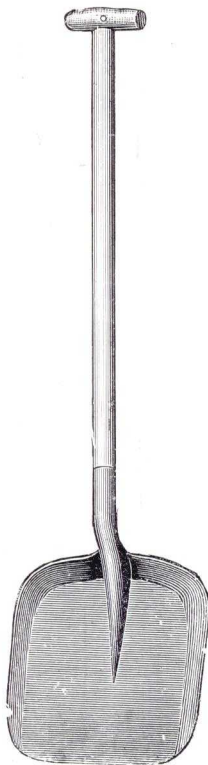
Size, 11×13in.

99/- per dozen.

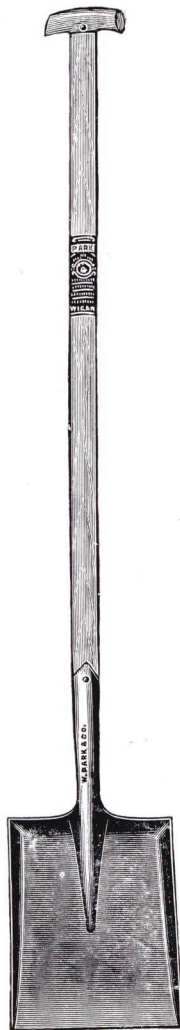


0012

CORN SCOOPS, Etc.



2000



2121



2017

No. 2000.—OPEN SOCKET SEED SCOOP.

Handle 28in. to 36in. long.

Size	..	..	12×13	13½×13½	15×15	inches
Price	..	..	68/6	70/6	73/9	per doz.

No. 2017.—OPEN SOCKET GRAIN SCOOP.

Rivetted back plate.

"Yeedee" or Ordinary Solid D Handle, 27in. long.

Size	..	..	1	2	
			11¼×15½	13×15½	inches
Price	..	..	100/-	106/-	per doz.

No. 2121.—OPEN SOCKET COAL CUTTER OR SCUFFING SHOVEL.

Straight Handle.

The introduction of Coal-cutting Machinery in mines has created a demand for a special type of shovel for clearing away the cut. We have specialised in this from the beginning, and our shovels enjoy considerable popularity for this class of work. They will be found to be "just the thing" required.

Size, 11in. × 13½in.

	Length of handle	31—36	37—42	43—48	49—54 ins.
1 dozen or less	78/-	84/6	92/-	101/- doz.
2 dozen	74/6	81/-	88/6	97/6 "
3 "	71/-	77/6	85/-	94/- "
6 "	66/6	73/-	80/6	89/6 "



5013B

SOLID SOCKET LOCOMOTIVE FIRING SHOVEL

No. 5013B.—“BULLDOG” BRAND.

Handle 21in. long ; clasped.

Size	..	..	1	2	3	4	
			$8\frac{1}{2} \times 15$	9×16	9×18	10×20	inches
Price	..	..	86/-	90/-	94/-	99/-	per doz.



2013B

OPEN SOCKET LOCOMOTIVE FIRING SHOVEL

Handle 21in. long ; clasped.

No. 2013B.—“BULLDOG.” Best Forged Blade.

Size	..	..	1	2	3	4	
			$8\frac{1}{2} \times 15$	9×16	9×18	10×20	inches
Price	..	..	86/-	90/-	94/-	99/-	per doz.

No. 2014B.—“WEARWELL” BRAND. Rolled Steel Blade.

Size	..	..	1	2	3	4	
			$8\frac{1}{2} \times 15$	9×16	9×18	10×20	inches
Price	..	..	66/-	70/-	74/-	79/-	per doz.

NOTE.—For GREENHOUSE OR HEATING APPARATUS see Portable Engine Shovel, page 40.

ENGLISH TOOLS LIMITED



2015



2002

No. 2015.—BEST FORGED SQUARE PAN ("CASTING" SHOVEL).

Ash Handle, 28in. long.

Size	..	..	10×15	11×16	12×18	inches
Price	..	..	75/-	80/-	85/-	per doz.

R

No. 2002.—PORTABLE ENGINE SHOVEL.

Ash Handle, 28in. long.

Size			Best Forged Quality		Rolled Steel	
					14 w.g.	
6 × 12in.	..	..	46/6	..	37/6	per doz.
7 × 14in.	..	..	48/-	..	39/-	"
7½ × 15in.	..	..	50/-	..	41/-	"
8 × 15in.	..	..	54/-	..	45/-	"
9 × 16in.	..	..	63/-	..	54/-	"
9 × 18in.	..	..	72/-	..	63/-	"

R

This is a popular pattern for Greenhouses, Heating Apparatus, etc.



3410



2318

No. 3410.—FORGED STEEL HILL DRAIN CLEANING SHOVEL.

12in. Strap (3 rivets). Ash Handle, 28in. long.

Supplied either Round or Square Mouth.

Size, 6½in. × 13½in. 77/- per dozen.

No. 2318.—FORGED STEEL OPEN SOCKET MARL SHOVEL.

Long Socket ; Round Point.

Width	..	3½	4	4½	5	6	7	8	ins.
Price	..	31/-	31/-	31/-	31/-	34/-	36/-	39/-	doz.

With slightly rounded point at same price.

With square point at same price.

ENGLISH TOOLS LIMITED



595.—Forged.

594.—Rolled.



604.—Set Pot.



598.—Forged.

599.—Rolled.

600.—Light.

HOUSEHOLD SHOVELS

SQUARE.						TULIP.					
	0	1	2	3	5		0	1	2	3	
Width ..	9	9½	10	10½	11½	Width ..	9	9½	10	10½	ins.
Length	11	11½	12	12½	13½	Length ..	11	11½	12	12½	„
No. 594.—						No. 598.—					
Rolled	14/-	—	—	16/-	—	Forged ..	25/3	27/-	28/9	—	doz.
No. 595.—						No. 599.—					
Forged	27/-	—	28/9	30/6	32/6	Rolled ..	21/6	23/6	25/3	—	„
No. 596.—						No. 600.—					
Rivetted	25/3	27/-	28/9	30/6	—	Light ..	14/-	—	—	16/-	„
No. 597.—											
Yorks.	27/-	—	28/9	30/6	32/6						



596.—Rivetted.

STOVE AND SET POT SHOVELS.

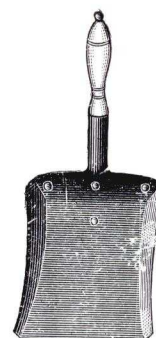
		4	4½	5	5½	6	7	8	inches.
601.—Rolled	..	—	—	—	—	18/-	19/9	21/9	per doz.
602.—Forged	..	—	—	—	—	25/3	27/-	28/9	„
603.—All Steel	..	6/3	—	7/3	—	8/3	10/6	—	„
604.—Set Pot	..	—	9/-	10/9	12/6	—	—	—	„

“PARAGON” HOUSEHOLD SHOVELS.

		Size	1	2	3	
Square, Light	..	..	7/8	8/10	10/6	per doz.
„ Strong	..	..	8/10	11/-	13/8	„
Tulip, Light ..	..	..	9/10	12/-	14/4	„
„ Strong	..	..	12/-	14/4	16/6	„

STOVE, Light, No. 0 (4½ in.), 5/6 per doz.

EXTRA DISCOUNT (“Paragon” only)—One Gross 10%; 5 gross 20% off net.



597.—

Yorkshire.



601.—Rolled.

602.—Forged.



603.—All Steel Barrel Handle.

IRON HANDLE SHOVELS



37

38

No. 37.—HEAVY STOVE SHOVEL.

Pan rivetted to iron handle.

Width	..	..	..	6	7	8	inches
Price	..	..	..	18/-	19/9	21/6	per doz.

No. 38.—ALL-STEEL STOVE SHOVEL.

With round Handle ; Handle glazed.

Width	..	5	6	7	8	9	10	ins.
Price ..	..	40/-	44/-	50/-	56/-	67/-	80/-	doz.

Note.—Supplied with Plain Knob always.



78-79

No. 78.—RING-HANDLE SHOVEL.

With 28in. Handle ; as illustrated, but ring not welded.

Width	..	..	..	7	8	9	inches
Length	..	..	..	12	13	14	inches
Price	..	..	..	57/-	63/-	70/-	dozen

No. 79.—RING-HANDLE GALLEY SHOVEL.

Length over all, 24in. or 26in.

Width of Pan, 6in.

42/- per dozen.

ENGLISH TOOLS LIMITED



No. 369.—SHOVEL PAN, to weld.

Width.	Width.
5in. 29/- doz.	8in. 39/- doz.
6in. 31/- "	9in. 44/- "
7in. 33/- "	10in. 50/- "



No. 370.—PUDDLERS' BIT, Square pattern, to weld.

	10×13	11×13½
Weight	5	6 lbs. ea.
Price	50/-	55/- doz.



No. 375.
IRISH MARL SHOVEL.
Forged Steel; weight about 2½ lbs. Size 8½×12¾ins.
100/- per cwt.



No. 373.—STOKING PAN, to weld, perforated.

Approx.			
7½×14	5½lbs.	46/-	doz.
8×15	6¼	52/-	"
9×18	7	58/-	"
10×20	8	66/-	"
Plain 10/- doz. less.			



No. 372.—CINDER BIT, to weld, perforated.

10×13	11×13½
60/-	65/- doz.



No. 377.
IRISH MARL SHOVEL.
Ribbed. Sizes 9 to 10½ inches.
150/- per cwt.
Note.—9½in. approximately 2½ lbs. weight.



No. 374.—SOLID SOCKET SPOON SCOOP.
Width 9 10 11 12 ins.
68/- 71/- 75/- 80/- doz.



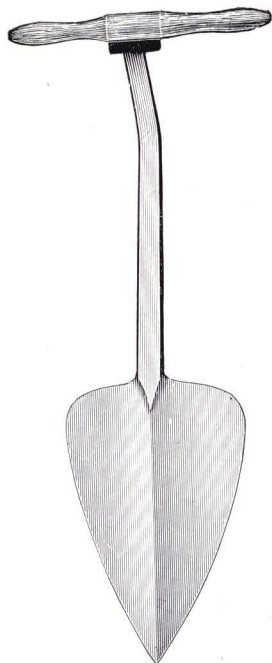
No. 371.—PUDDLERS' BIT, North pattern.

	About	
9×14	8 lbs.	40/- doz.
10×15	9 lbs.	42/6 "
11×16	10 lbs.	45/- "



No. 376.—SCOTTISH MARL SHOVEL.
Forged Steel.
6 7 8in. wide.
44/- 48/- 52/- doz.

HAY TRUSSING SPADES



416

The manufacture of Hay Spades is rapidly becoming one of the lost arts, and consequently to-day many Hay Spades are heavy, clumsy, and made from unsuitable materials.

We have always enjoyed a reputation for these tools, and "Bulldog" Hay Spades are recognised by farmers and professional hay-cutters to be the best.

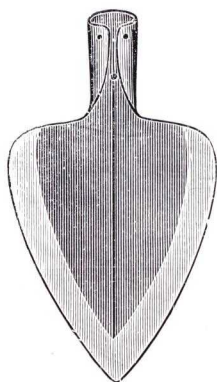
Every Spade is made by expert workmen from special quality materials, and is of the correct set and perfect balance.

A wooden guard or frame is supplied with every spade.

No. 416.—HAY OR TRUSSING SPADE.

All bright; Shank painted blue.

Size	10×16	11×17	12×18	13×19	14×20 ins.
Price	40/-	41/-	42/6	44/6	50/- each



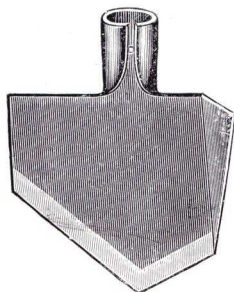
2409

No. 2409.—YORKSHIRE SOCKET HAY SPADE.

Size	0	1	2	3	4	5	
Width	9	9½	10	10½	11	11½	ins.
Length	11	11½	12	12½	13	13½	ins.
Price	9/3	9/3	9/4	10/-	11/-	13/-	each

Extra for Handles and Fitting 66/- per doz.

Spare Handles 52/6 „



2408

No. 2408.—SOLID STEEL PARING SPADE.

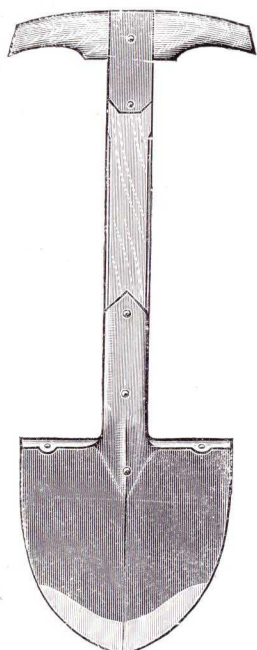
Size	1	2	3	4	
Width	10	11	12	13	inches
Price	94/-	98/-	102/-	106/-	per doz.

TOM SPADES

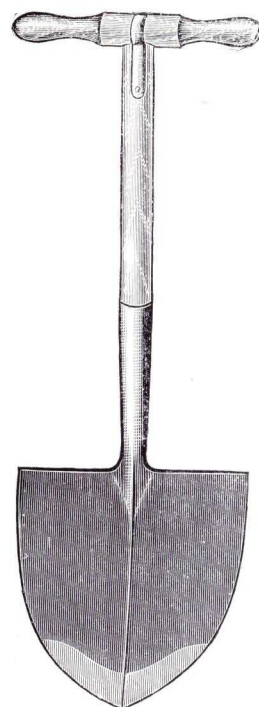
No. 3404.—BEST HAMMERED STEEL.

Strapped, Ribbed, Treaded and Clasped.

Size	1	2	3	
Width	12	13	14	ins.
Length	12	13	14	„
Price	19/-	21/-	23/-	each



3404

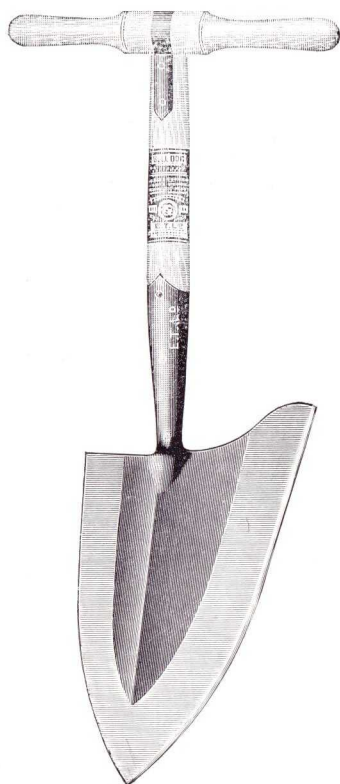


5404

No. 5404.—SOLID SOCKET.

Best Hammered Steel Ribbed Blade. Clasped Handle.

Size	1	2	3	
Width	12	13	14	ins.
Length	12	13	14	„
Price	17/6	19/6	21/6	each

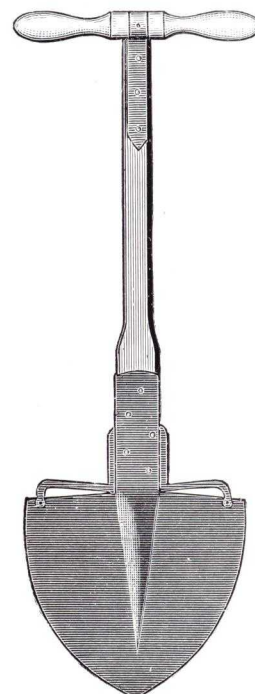


5405

No. 3413.—UNDERFOOT SPADE.

Best Steel, with Foot Tread ; Ribbed Blade ; Clasped Handle.

Width	12	12½	13	ins.
Price	22/6	22/6	22/6	each



3413

No. 5405.—RUTTER SPADE.

Best Hammered Steel ; Solid Socket ; Clasped.

Size	18×15	19×16	21×15	ins.
Price	29/-	31/6	32/6	each

Made for right or left foot—sketch shews left foot.

If with Handle strengthened, 10/6 each extra.

"BULLDOG"

R

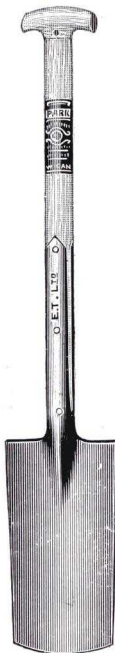
SOLID BLADE GRAFTING TOOLS

Forged from Tough Bar Steel, carefully Heat Treated.

28in. Handle of Selected Ash.



4505.



4508.

No. 4505.—BROAD POINT PATTERN.

	Size	0	1	2	
	Width, top ..	5½	6	6½	inches.
	" bottom ..	6	6½	7	"
	Length	12½	13	13½	"
With 12in. Strap	(3 Rivets) ..	77/6	81/-	86/6	per doz.
16in. " "	(4 ") ..	88/-	91/6	97/-	"
20in. " "	(5 ") ..	98/6	102/-	107/6	"

No. 4508.—NARROW POINT PATTERN.

	Size	0	1	2	
	Width, top ..	6	6½	7	inches.
	" bottom ..	5½	6	6½	"
	Length	12½	13	13½	"
With 12in. Strap	(3 Rivets) ..	77/6	81/-	86/6	per doz.
16in. " "	(4 ") ..	88/-	91/6	97/-	"
20in. " "	(5 ") ..	98/6	102/-	107/6	"

No. 4511.—PARALLEL BLADE PATTERN.

	Size	1	2	3	
	Width	6	6½	7	inches.
	Length	12½	13	13½	"
With 12in. Strap	(3 Rivets) ..	77/6	81/-	86/6	per doz.
16in. " "	(4 ") ..	88/-	91/6	97/-	"
20in. " "	(5 ") ..	98/6	102/-	107/6	"

No. 4501.—SPECIAL LIGHT CLAY. 10in. Straps.

	Size	00	0	1	
		5¼ × 11½	5½ × 12	6 × 12½	inches.
		71/6	73/6	75/6	per doz.

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per doz.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

	Size	..	00	0	1	2	3
2 or 3 rivet Strap	..		100/-	100/-	106/6	112/-	118/- doz.
4 rivet Strap	—	110/-	117/-	122/-	128/- "
5 rivet	"	—	121/-	128/-	133/- "

Extra for other types of Handles as on page 46.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

“Bulldog” SOLID SOCKET GRAFTING TOOLS

Forged from Tough Bar Steel, correctly Heat Treated.
28in. Handle of Selected Ash.

No. 5505.—BROAD POINT PATTERN.

Size	0	1	2	
Width, top ..	5½	6	6½	ins
„ bottom..	6	6½	7	„
Length	12½	13	13½	„
With 12in. Socket	73/6	77/-	82/6	doz.
„ 18in. „	84/-	87/6	93/-	„



5505



5508

5508.—NARROW POINT PATTERN.

Size	0	1	2	
Width, top ..	6	6½	7	ins.
„ bottom..	5½	6	6½	„
Length	12½	13	13½	„
With 12in. Socket	73/6	77/-	82/6	doz.
„ 18in. „	84/-	87/6	93/-	„

5511.—PARALLEL BLADE PATTERN.

Size	1	2	3	
Width	6	6½	7	ins.
Length	12½	13	13½	„
With 12in. Socket	73/6	77/-	82/6	doz.
„ 18in. „	84/-	87/6	93/-	„



5511

5501.—SPECIAL LIGHT CLAY 10in. Solid Socket.

Size	00	0	1	
	5¼ × 11½	5½ × 12	6 × 12½	ins.
Price	67/6	69/6	71/6	„

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/- per dozen



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

	Size	..	00	0	1	2	3
10in. or 12in. Socket	..	100/-	100/-	106/6	112/-	118/-	doz.
18in. Socket	—	110/-	117/-	122/-	..

Extra for other types of Handles as on page 48.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

STRAPPED GRAFTING TOOLS

Handle 28in. long.

No. 3505.—BROAD POINT PATTERN.

Size	..	0	1	2	
Width, bottom	..	6	6½	7	inches
" top	..	5½	6	6½	"
Length	..	12½	13	13½	"

PRICE, with 12 in. Strap (3 rivets).

Size	..	0	1	2	
Best "S. & B." Quality (R)	..	75/6	78/-	81/-	per doz.
"Britannia" Quality	..	52/-	54/-	56/-	"

No. 3508.—NARROW POINT PATTERN.

Size	..	0	1	2	
Width, bottom	..	6	6½	7	inches
" top	..	5½	6	6½	"
Length	..	12½	13	13½	"

PRICE, with 12 in. Strap (3 rivets).

Size	..	0	1	2	
Best "S. & B." Quality (R)	..	75/6	78/-	81/-	per doz.
"Britannia" Quality	..	52/-	54/-	56/-	"

No. 3511.—PARALLEL BLADE PATTERN.

Size	..	1	2	3	
Width	..	6	6½	7	inches
Length	..	12½	13	13½	"

PRICE, with 12 in. Strap (3 rivets).

Size	..	1	2	3	
Best "S. & B." Quality (R)	..	75/6	78/-	81/-	per doz.
"Britannia" Quality	..	52/-	54/-	56/-	"

EXTRA with longer Straps.

4 rivets .. 10/6 per doz. 5 rivets .. 21/- per doz.

NOTE.

The Tools on this page are of the Ordinary Strapped or Cofered Type, and should not be confused with the more modern SOLID BLADE and SOLID SOCKET Patterns which are described on pages 46 and 48.

"BRITANNIA" QUALITY is sold without Guarantee.

EXTRA
FOR THIS
HANDLE—



"S. & B."	5/-	6/-	10/-	8/-	per doz.
"Britannia"	5/-	6/-	10/-	6/-	"



5503

R

Extra Strong GRAFTING OR LUNCHING TOOL

No. 5503.—“BULLDOG” BRAND.

Extra Strong Handle and Blade ; Strapped full length of Handle. and clasped over crutch.

Size ..	1	2	3	
	6×6×12½	6½×6½×13	7×7×13½	inches
Price ..	120/-	126/-	132/-	per doz.

POST HOLE TOOLS

No. 5502.—POST HOLE TOOL

Best Forged Blade, Heat Treated and Tested ; Handle of selected Ash ;

Size of Blade, 6×4×18in.

Length of Handle ..	7ft.	8ft.	
Length of Straps, 16in. ..	15/-	16/-	each
“ “ 20in. ..	16/-	17/-	“
Extra for Extension Strap at back ..		3/-	“
“ “ “ at back and front		6/-	“

No. 350.—POST HOLE SPOON.

8ft. long over all ; Solid Socket ; Blade, 8in. wide, 15in. long, 3½in. deep.

Price 16/6 each.

No. 349.—POST HOLE BAR.

7ft. long over all × 1in. diameter ; one end chisel, other end tamper ; weight about 20lbs.

Price 11/- each.



5502



349



350

DRAINING TOOLS

Forged from Best Bar Steel ; Heat Treated and Tested ; Handle (28in. long)
of Best Quality Ash.

Sizes : 15in. × 5in. × 3in.
16in. × 6in. × 4in.
18in. × 6in. × 4in.
20in. × 6in. × 4in.

12in. Strap ; 3 rivets.

No. 4504.—“ BULLDOG ” BRAND. Best Solid Blade.

	15	16	18	20	inches
Price	104/6	106/3	109/9	118/9	per dozen

3504.—“ S. & B. ” BRAND. Ordinary Strapped or Cofered Pattern.

	15	16	18	20	inches
Price	104/6	106/3	109/9	118/9	per dozen

16in. Strap ; 4 rivets.

4515.—“ BULLDOG ” BRAND. Best Solid Blade.

	15	16	18	20	inches
Price	115/3	117/0	120/6	129/6	per dozen

3515.—“ S. & B. ” BRAND. Ordinary Strapped or Cofered Type.

	15	16	18	20	inches
Price	115/3	117/-	120/6	129/6	per dozen

20in. Strap ; 5 rivets.

4516.—“ BULLDOG ” BRAND. Best Solid Blade.

	15	16	18	20	inches
Price	125/9	127/6	131/-	140/-	per dozen

3516.—“ S. & B. ” BRAND. Ordinary Strapped or Cofered Type.

	15	16	18	20	inches
Price	125/9	127/6	131/-	140/-	per dozen

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/-

per dozen



4504



4516



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

	Size	..	15	16	18	20	ins.
As Pattern No. 4504	125/-	127/-	130/-	140/-	doz.
4515	138/-	138/-	140/-	150/-	"
4516	146/-	148/-	150/-	160/-	"

Extra for other types of Handles as on page 52.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.



5504

“Bulldog” SOLID SOCKET DRAINING TOOL

Strong Blade, forged from Extra Quality Bar Steel ; Heat Treated ; Handle of Best Selected Tough Ash ; length 28in.

Size : 15in. × 5in. × 3in.
16in. × 6in. × 4in.
18in. × 6in. × 4in.
20in. × 6in. × 4in.

No. 5504.—12in. socket—

	15	16	18	20	inches
Price ..	104/6	106/3	109/9	118/9	per dozen

No. 5516.—18in. socket—

	15	16	18	20	inches
Price ..	115/3	117/-	120/6	129/6	per dozen

No. 8504.

Newcastle Pattern SOLID SOCKET and STRAPPED DRAINING TOOL, with Lug

“HEART” BRAND.

Forged from Extra Quality Bar Steel ; Heat Treated, producing a blade specially tough and strong ; Handle (28in. long) is of Best Selected Ash with extra wide crutch.

Width of Blade 7in. across top × 4½in. at point.

	12	13	14	15	16	17	18	ins.
Length.. ..	12	13	14	15	16	17	18	ins.
Price	107/-	107/-	107/-	111/-	115/-	119/-	125/-	doz.

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/-

per dozen



8504



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

	Size ..	12	13	14	15	16	17	18	20	ins.
No. 5504	..	—	—	—	125/-	127/-	—	130/-	140/-	doz.
5516	..	—	—	—	135/-	138/-	—	140/-	150/-	„
8504	..	135/-	135/-	135/-	139/-	143/-	147/-	153/-	—	„

Extra for other types of Handles as on page 54.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

THE NOTED

Broad Acre

R

SOLID SOCKET GARDEN SPADE

(Yorkshire and Midland Pattern).

EXTRA QUALITY

Every Spade is a Masterpiece
of workmanship, and the
materials used are the best
that can be procured.

PERFECT
IN
WEIGHT,
BALANCE,
QUALITY,
FINISH.

Forged in one piece.

FULLY
GUARANTEED.

No. 5604.



PRICES.

Size	0	1	2	3	
Width	6½	7	7½	8	ins.
Length	11	11½	12	12½	„
Half Bright,					
T Handle, 28in.	100/-	104/6	109/-	115/6	doz.
All Bright,					
T Handle, 28in.	121/-	126/9	131/-	138/-	„

EXTRA
WITH THIS
HANDLE—



5/-



6/-



10/-



8/- per doz.



The Shovels shown on the opposite page can also be supplied in our well-known

“Hybee”

SUPER-GRADE ALLOY STEEL

The “HYBEE” Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the “HYBEE.”

PRICE IN “HYBEE” QUALITY.

	Size	..	0	1	2	3	
Half Bright	112/-	116/-	121/-	128/-	doz.
All Bright	135/-	139/-	144/-	151/-	„

Extra for other types of Handles as on page 56.

Guarantee

You are entitled to put the “HYBEE” Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

ENGLISH TOOLS LIMITED

THE FAMOUS

Palatine

(R)

SOLID SOCKET GARDEN SPADE

Lancashire and Cheshire Pattern.

Extra Quality and Finish.

HARD,
TOUGH
and
ELASTIC.

WILL RETAIN
A KEEN SHARP
EDGE ALWAYS.

Every Spade a
Masterpiece
and
Backed by the
FULLEST
GUARANTEE.



	Size	0	1	2	3	
Width	..	7½	8	8½	9	ins.
Length	..	11	11½	12	12½	„
PRICE—						
Half Bright	..	106/6	111/—	115/6	122/—	doz.
All Bright	..	121/—	126/9	131/—	138/—	„

Standard Pattern

Square Pattern

Ormskirk Pattern



No. 5605.



5606.



5607.

Standard Pattern supplied unless otherwise specified.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

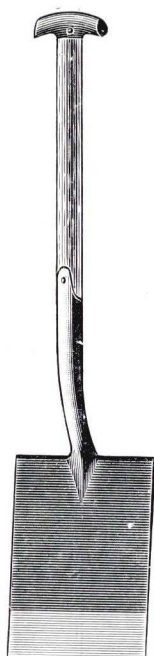
PRICE IN "HYBEE" QUALITY.

	Size	..	0	1	2	3
Half Bright	116/6	121/-	128/-	135/- doz.
All Bright	139/-	144/-	151/-	158/- "

Extra for other types of Handles as on page 58.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.



5600.

No. 5600.

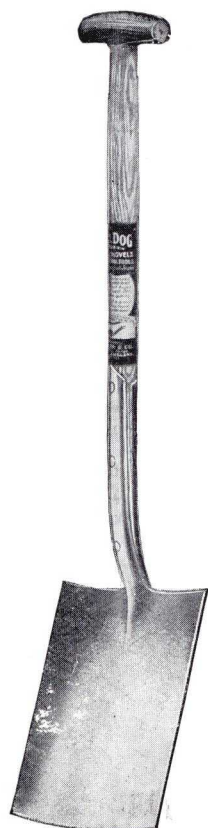
(R)

SHORT SOCKET GARDEN SPADE

For those who desire a Solid Socket Spade somewhat lower priced than our Standard "Palatine" and "Broadacre." Made from the very best Bar Steel, Heat Treated and fitted with good quality Ash Handle.

Socket 10 inches long (lip top).

	Size	0	1	2	3	
		$6\frac{1}{2} \times 11$	$7 \times 11\frac{1}{2}$	$7\frac{1}{2} \times 12$	$8 \times 12\frac{1}{2}$	inches.
Quarter Bright	65/-	67/6	72/-	77/-	per doz.
All Bright	76/-	78/6	83/-	88/-	..



4605.

"BULLDOG," Best Quality

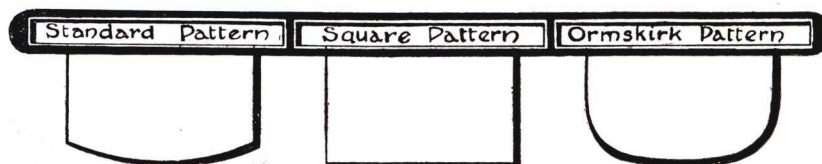
SOLID BLADE GARDEN SPADE

(Lancashire, Cheshire and Shropshire pattern).

Forged from Steel made to our own analysis, entirely without weld or opening in the Blade, Heat Treated ; Handle of selected Ash.

Guaranteed to work sharp and clean.

	Size	0	1	2	3	
		$7\frac{1}{2} \times 11$	$8 \times 11\frac{1}{2}$	$8\frac{1}{2} \times 12$	$9 \times 12\frac{1}{2}$	inches.
Quarter Bright, 10in. str.		85/-	90/-	95/-	101/-	per doz.
Half Bright, 12in. "		96/-	101/-	106/-	112/-	"
All Bright, 12in. "		123/-	128/-	133/-	139/-	"



No. 4605.

No. 4606.

4607.

Standard Pattern supplied unless otherwise specified.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

	Size	..	0	1	2	3	
Quarter Bright	106/6	111/-	118/-	125/-	doz.
Half Bright	116/6	121/-	128/-	135/-	..
All Bright	139/-	144/-	151/-	158/-	..

Extra for other types of Handles as on page 60.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

No. 4620.

(R)

“BULLDOG” Best Quality SOLID BLADE GARDEN SPADE

(YORKSHIRE AND MIDLAND SIZE).

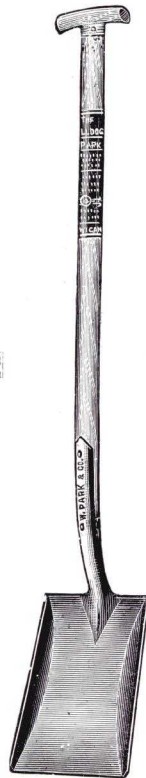
Forged from Steel to our own analysis—entirely without weld or opening in the blade ; Heat Treated ; Handle of Selected Ash.

Guaranteed to work clean and keep a keen edge.

	Size	0	1	2	3	
		$6\frac{1}{2} \times 11$	$7 \times 11\frac{1}{2}$	$7\frac{1}{2} \times 12$	$8 \times 12\frac{1}{2}$	inches.
Quarter bright, 10in. strap		68/6	71/-	75/6	80/-	per doz.
Half bright 12in. „		79/6	82/-	86/6	91/-	„
All bright 12in. „		106/3	108/9	113/3	117/9	„



4620



4211

No. 4211

(R)

LIGHT SOLID BLADE (Strapped) CELERY TRENCHING SHOVEL

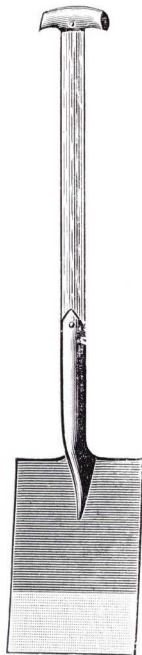
Heat Treated, 10in. Strap, 36in. Handle.

	Size	$7 \times 9\frac{1}{2}$	$8 \times 10\frac{1}{2}$	inches.
Black		74/6	77/-	per doz.
Quarter bright ..		77/6	81/-	„

OPEN SOCKET GARDEN SPADE

Handle 28in. long.

	Size	0	1	2	3	
	Width	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	inches.
No. 2618.—“Bulldog” Forged (R)	..	—	63/6	66/6	70/-	per doz.
2614.—“Britannia” Rolled 13 g.	..	29/6	31/6	33/-	—	„
Solid Bent Tread, 2/- per doz. extra.						
Rivetted Tread, 5/- per doz. extra.						



2618

EXTRA
FOR THIS
HANDLE—



“Bulldog” Quality	5/-	6/-	8/-	per doz.
“Britannia” ..	5/-	6/-	6/-	„



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

As Pattern No. 4620—

	Size	0	1	2	3	
Quarter Bright	102/-	106/6	111/-	118/- doz.
Half Bright	112/-	116/6	121/-	128/- „
All Bright	135/-	139/-	144/-	151/- „

Extra for other types of Handles as on page 62.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.



4621.

“ BULLDOG ”

SOLID BLADE LONDON TREADED SPADE

Forged from Solid Bar Steel of special toughness, hardened and tempered to a degree that ensures it retaining a keen sharp edge throughout its life.

YEEDEE Handle of Best Quality Ash, 27ins. long.

	Size	0	1	2	3	
		$6\frac{1}{2} \times 11$	$7 \times 11\frac{1}{2}$	$7\frac{1}{2} \times 12$	$8 \times 12\frac{1}{2}$	inches.
No. 4621.—With Solid Bent Tread		85/6	88/-	92/6	97/-	per doz.
4622.—With Rivetted Tread		91/6	94/-	98/6	103/-	„

Ordinary D Handle



2/- per doz. extra.



4603.

SCOTTISH TREADED SPADE

Size	1	2	3	4
	$7 \times 6\frac{3}{4} \times 11\frac{1}{2}$	$7\frac{1}{2} \times 7\frac{1}{4} \times 12$	$8 \times 7\frac{3}{4} \times 12\frac{1}{2}$	$8\frac{1}{2} \times 8\frac{1}{4} \times 13$

BEST QUALITY—“ BULLDOG ” Brand. Forged and Heat Treated.

No. 4603.—Solid Blade, Ribbed Back, Rivetted Tread.

Handle Fildee or Double Rivetted D as required.

Size	1	2	3	4	
Half Bright	..		104/-	109/-	114/-	119/-	per doz.
All Bright	130/9	135/9	140/9	145/9	„

SECOND QUALITY—“ S. & B.” Brand.

No. 3603.—Strapped (3 rivets), Ribbed Back, Rivetted Tread, D Handle.

	Size	1	2	3	4	
Half Bright Front		98/-	102/6	107/-	111/-	per doz.



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

As Pattern Nos. 4621, 4622—

	Size ..	0	1	2	3	4	
Half Bright		119/-	121/6	126/-	131/-	—	doz.
All Bright		140/-	143/-	148/-	153/-	—	„

As Pattern No. 4603—

Half Bright	—	121/6	126/-	131/-	136/-	„
All Bright	—	143/-	148/-	153/-	158/-	„

Extra for other types of Handles as on page 64.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

IRISH TREADED SPADE

Forged from Bar Steel; Treaded; Strong T Handle, 33in. or 36in. long; bent.

No.	Size	6 × 5 × 12	6½ × 5½ × 13	7 × 6 × 14	inches.
4610.—“Bulldog” Solid Blade and Solid Tread (R)	..	82/-	86/6	90/-	per doz.
9610.—“Britannia” Strapped and Solid Tread	69/-	73/6	78/-	..

Supplied straight when so ordered.

If with plain top handle, 48in. long, same price.

If with rivetted on tread, 6/- per doz. extra.

ORDINARY STRAPPED GARDEN SPADES

Size	..	0	1	2	3	inches.
Width	..	6½	7	7½	8	
Length	..	11	11½	12	12½	..

TREADED PATTERNS, T Handle.

	Size	0	1	2	3	
Solid Tread, 10in. Strap, Quarter Bright.						
No. 3601.—“S. & B.” (R)	..	68/6	71/-	75/6	80/-	per doz.
9601.—“Britannia”	..	48/-	50/-	52/-	56/6	..
Solid Tread, 12in. Strap, Half Bright.						
No. 3621.—“S. & B.” (R)	..	79/6	82/-	86/6	91/-	..
9621.—“Britannia”	..	49/6	51/6	53/6	57/6	..
Rivetted Tread, 10in. Strap, Quarter Bright.						
No. 3602.—“S. & B.” (R)	..	74/6	77/-	81/6	86/-	..
9602.—“Britannia”	..	50/-	52/-	54/-	58/-	..
Rivetted Tread, 12in. Strap, Half Bright.						
No. 3622.—“S. & B.” (R)	..	85/6	88/-	92/6	97/-	..
9622.—“Britannia”	..	51/6	53/6	55/6	59/6	..

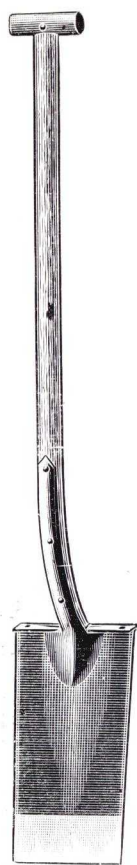
PLAIN TOP PATTERNS, T Handle.

No. 3600.—“S. & B.” 10in. Strap (R)	68/6	71/-	75/6	80/-	..
9600.—“Britannia”	48/-	50/-	52/-	56/6	..
3620.—“S. & B.” 12in. Strap (R)	79/6	82/-	86/6	91/-	..
9620.—“Britannia”	50/-	52/-	54/-	58/-	..

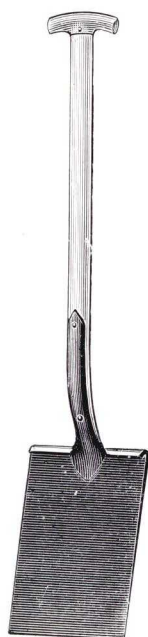
EXTRA
FOR THIS
HANDLE—



“Bulldog” or “S. & B.” quality	8/-	6/-	per doz.
“Britannia” quality	.. .. 6/-	6/-	..



4610.



3621.



3620.

HEDGING OR DYKING SPADES

Best "S. & B." Quality.

No. 3308.—BROAD PATTERN; Ribbed and Treaded;
clasped handle.

Size	..	..	0	1	2	3	
			10×12	10½×12½	11×13	11½×13½	inches.
Price	..	..	86/6	90/-	93/6	98/9	per doz.

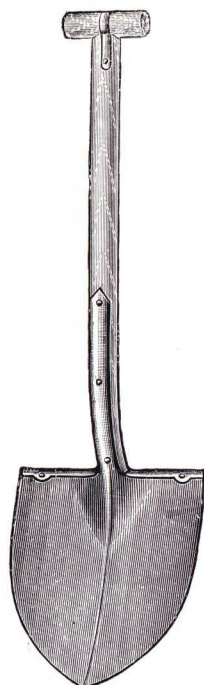
No. 3309.—NARROW PATTERN Ribbed and Treaded.
Not clasped.

Size	..	..	0	1	2	3	
			8×12	8½×12½	9×13	9½×13½	inches.
Price	..	..	70/-	72/6	74/6	78/-	per doz.

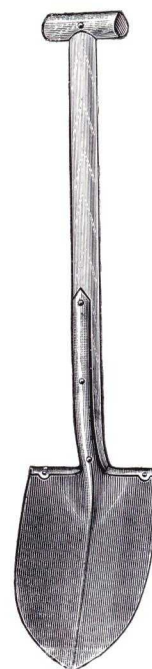
"Britannia" Quality.

No. 9309.—NARROW PATTERN Ribbed and Treaded.
Not clasped.

Size	..	..	0	1	2	3	
Price	..	..	64/6	66/6	69/-	71/6	per doz.



3308



3309
9309

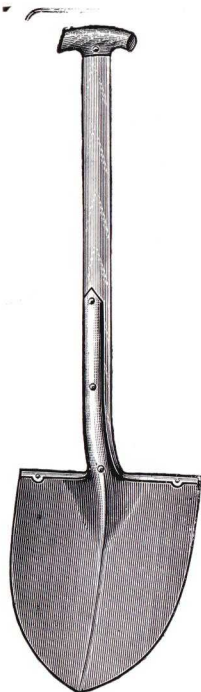
Best "S. & B." Quality.

No. 3310.—"BACK UP" pattern; Ribbed and Treaded.

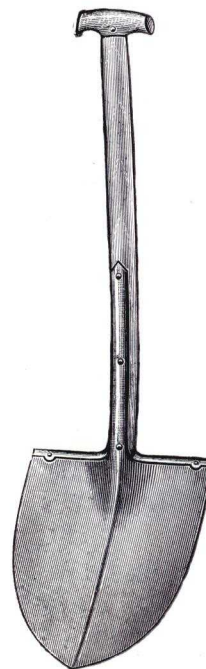
Size	..	..	1	2	
			10½×12	11×13	inches.
Price..	..	..	89/-	93/6	per doz.

No. 3311.—"BACK DOWN" pattern; Ribbed and Treaded.

Size	..	..	1	2	
			10½×12	11×13	inches.
Price..	..	..	89/-	93/6	per doz.



3310



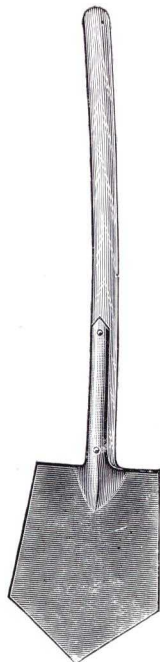
3311



4624—5



4514



3412



5406

No. 4624.—SOUTHPORT SPADE, Solid Blade ; bent Handle ; sharpened on edge.

4625.—FORMBY SPADE, Solid Blade, sharpened on edge ; bent Handle.

Size ..	00	0	1	2	
Width..	9	9½	10	10½	ins.
Price ..	90/-	90/-	95/-	100/-	per doz.

If with Straight Handle, same price.

5406.—MOLE TRAPPER'S SPADE.

Solid Socket ; all bright.

	Size	4×7	4½×7½	ins.
Half Bright	..	86/-	..	88/- per doz.
All Bright	..	106/-	..	108/- „

4514.—SOLID STEEL STRAPPED RABBITER'S SPADE.
12in. strap (3 rivets) ; Handle 28in. ; half bright ; bent.

Size ..	0	1	2	
	5½×5×12	6×5½×12½	6½×6×13	ins.
T-Handle ..	86/-	88/-	94/-	per doz.
“Yeedee”				
Handle	92/-	94/-	100/-	„

5407.—SOLID STEEL SOLID SOCKET WORMING SPADE.
(Not illustrated).

Handle 3lin. long.

	Size ..	3½×3×10	ins.
Price ..	..	80/-	per doz.

3412.—SOLID STEEL TURFING SPADE.

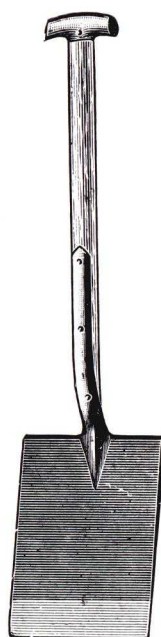
	Size	1	2	
		9×11	10×12	ins.
Price ..	..	78/-	83/-	per doz.



Extra Strong RAILWAY or PLATELAYERS' SPADES



5403



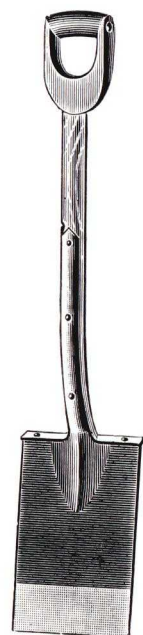
4403

No. 5403.—SOLID SOCKET, 12in. Socket, T Handle, 28in.

Size	..	..	1	2	3	4
			$8 \times 11\frac{1}{2}$	$8\frac{1}{2} \times 12$	$9 \times 12\frac{1}{2}$	$9\frac{1}{2} \times 13$ ins.
Price	..	..	111/-	115/6	122/-	128/6 doz.

No. 4403.—SOLID BLADE, "BULLDOG" Brand, 12in. Strap (3 rivets);
T Handle, 28in.

Size	..	..	1	2	3	4
			$8 \times 11\frac{1}{2}$	$8\frac{1}{2} \times 12$	$9 \times 12\frac{1}{2}$	$9\frac{1}{2} \times 13$ ins.
Price	..	..	101/-	106/-	112/-	118/- doz.



4621E

No. 4621E.—SOLID BLADE, NEWCASTLE PATTERN, 12in. Strap (3 rivets),
Solid Treaded and Rivetted D Handle.

Size	..	0	1	2	3
		$6\frac{3}{4} \times 6\frac{1}{2} \times 11$	$7\frac{1}{2} \times 7 \times 11\frac{1}{2}$	$7\frac{3}{4} \times 7\frac{1}{2} \times 12$	$8\frac{1}{2} \times 8 \times 12\frac{1}{2}$ ins.
Price	..	87/6	90/-	94/6	99/- doz.

MOULDERS' SPADES

Standard Sizes :

Size 0	..	8½ in. × 10½ in.
1	..	9 in. × 11 in.
2	..	9½ in. × 11½ in.
3	..	10 in. × 12 in.

SOLID SOCKET TYPE

"BULLDOG" BRAND.

No. 5402.—Solid Socket, 12in. long, V-top ; Best Selected Ash Handle ; Blade of Special Quality Bar Steel, guaranteed to retain a clean, sharp edge. (R)

Size	..	0	1	2	3
Price	..	73/6	75/3	78/9	83/3 doz.

5401.—Solid Socket, 10in. long, square top ; Best Ash Handle ; Blade forged, hardened and tempered. (R)

Size	..	0	1	2	3
Price	..	68/-	69/9	73/6	77/- doz.

SOLID BLADE TYPE

"BULLDOG" BRAND."

No. 4402.—Solid Blade ; Straps 12in. long (3 rivets) ; Best Selected Ash Handle ; Blade of good quality Steel ; guaranteed to keep sharp and clean edge. (R)

Size	..	0	1	2	3
Price	..	77/6	79/3	82/9	87/3 doz.

4401.—Solid Blade ; straps 10in. long (2 rivets) ; Blade forged, hardened and tempered ; Handle of Best Ash. (R)

Size	..	0	1	2	3
Price	..	72/-	73/9	77/6	81/- doz.

ORDINARY STRAPPED TYPE

No. 3402.—"S. & B." BRAND. Best Hammer Forged. (R)

	Size	0	1	2	3
12in. Strap (3 rivets)		68/6	72/-	75/6	80/- doz.

9402.—"BRITANNIA" BRAND. Hammer Forged.

	Size..	0	1	2	
Price	..	54/-	55/-	57/-	doz.

EXTRA
FOR THIS
HANDLE—



5/-



6/-

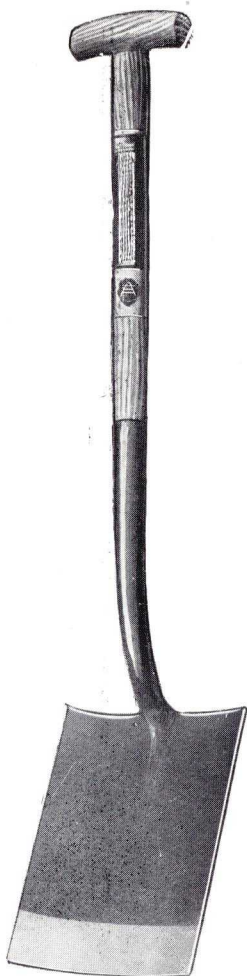


10/-



8/-

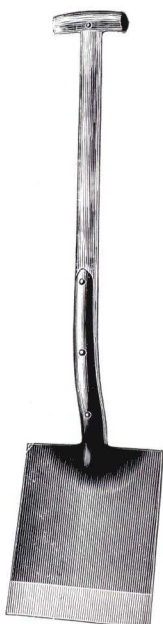
per doz.



5402



4402



3402



The Shovels shown on the opposite page can also be supplied in our well-known

"Hybee" SUPER-GRADE ALLOY STEEL

The "HYBEE" Shovel possesses remarkable LASTING QUALITIES, and, although somewhat higher in price, will shew an economy over all other brands.

Turn to page 5 for further particulars of this splendid value—or send for the special descriptive booklet which we publish about the "HYBEE."

PRICE IN "HYBEE" QUALITY.

	Size ..	0	1	2	3
As Pattern Nos. 5402 and 4402 ..		104/-	106/6	110/-	115/- doz.

Extra for other types of Handles as on page 70.

Guarantee

You are entitled to put the "HYBEE" Shovels to six months' ordinary working use. If at any time within the six months you are not satisfied with them, or feel that they are not everything we claim for them, you are free to return them, carriage paid, to our works at Wigan, and we will refund the purchase money.

ABOUT FORKS

We are the originators of the Solid Weldless Fork.

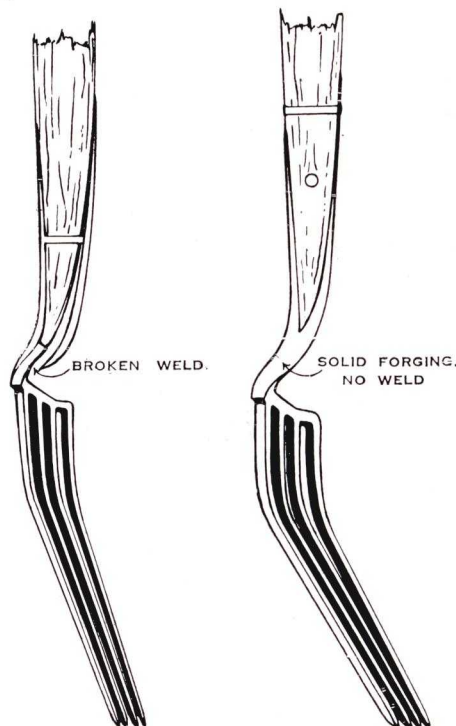
When we commenced the manufacture of Forks—more than twenty years ago—we determined to produce something different and better than the usual article. It entailed considerable time and expense in experimenting and training craftsmen to forget old-fashioned methods, but we achieved success.

“DREADNOUGHT” WELDLESS FORKS are made from Special High-Grade Steel. The prongs are of uniform thickness and taper from root to point, which eliminates the risk of incorrect heat-treatment.

We are proud of the position we now hold as makers of the World’s Best Forks, and users everywhere recognise that the brand “DREADNOUGHT” guarantees entire satisfaction.

Forks, more than any other implements, are subjected to treatment for which they were never intended. By concentrating on “DREADNOUGHT” Weldless goods buyers find themselves entirely free from worry through faults commonly associated with the welded article.

This shews what
happens to the
ordinary
WELDED Fork.



Notice the
difference in the
“DREADNOUGHT.”

THERE'S A “DREADNOUGHT” FOR EVERY PURPOSE.

"Dreadnought"

®

ONE-PIECE.

WELDLESS.

DIGGING FORK

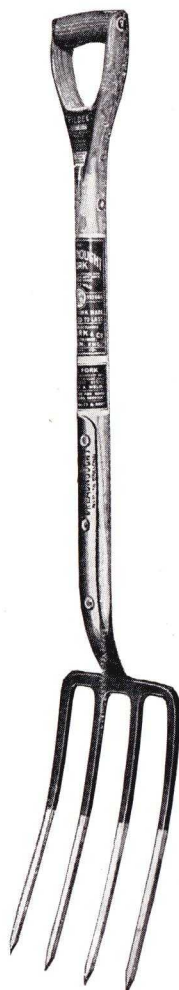
No. 6704.—SOLID STRAPPED.

The ideal Digging Fork. Strong, not too heavy, and nicely balanced.

Prongs evenly tapered to point with strength left at vital places.

Being rolled to shape, the prongs do not show the varying thickness of other Forks, and consequently the tempering is regular over the whole surface, ensuring elasticity and toughness.

Each Fork is carefully Heat Treated.



6704

No. of Prongs			4	5	6	
Size			8×13	9×13	9½×13½	inches.
Self Colour, T Handle	..	..	74/-	95/-	116/-	per doz.
Red and Bright, T Handle	..	..	87/-	111/-	134/-	„

EXTRA FOR THIS HANDLE—



5/-



6/-



10/-



8/-



8/- per doz.

"Dreadnought"

(R)

ONE-PIECE.

WELDLESS.

DIGGING FORK

No. 7704.—SOLID SOCKET.

Strikes a new note in Fork manufacture. Up to now most Forks have been constructed with welded-on Straps, which are left unnecessarily thick and clumsy at the neck.

Gardeners and others will appreciate the SOLID SOCKET FORK, which in every respect matches the very popular SOLID SOCKET Spade.

The Socket is big enough to fit the hand comfortably, is nicely balanced, and much stronger than the ordinary strapped type.

Further, it is very easy to fit a new handle if necessary, and make a good job of it.



7704.

	No. of Prongs	4	5	6	
	Size	8×13	9×13	9½×13½	inches.
Self Colour, T Handle		72/-	93/-	114/-	per doz.
Red and Bright, T Handle		85/-	109/-	132/-	„

AMATEURS' DIGGING FORK.

No. 7705.—Short Lip Top Solid Socket. Four Prongs, 7×11 inches.
Somewhat lighter than the full sized Fork; an ideal Fork for the Amateur Gardener.

PRICE, WITH T HANDLE:

Self Colour 68/- per doz. Red and Bright 81/- per doz.

EXTRA FOR THIS HANDLE—



5/-



6/-



10/-



8/-



8/- per doz.

"Dreadnought"



SOLID SOCKET.

WELDLESS.

LIGHTWEIGHT MANURE FORK

This marks a very considerable improvement in lightweight Fork manufacture.

The usual American Fork of this type is made with a ferrule and tang which eventually corrode. When this happens the fork has to be scrapped as useless.

The light weight "DREADNOUGHT" overcomes these faults completely. It is made with the socket and prongs all in one piece without a weld. This allows more timber to go in the socket and prevents internal corrosion taking place.

The steel portion is manufactured from alloy steel which produces a strong, tough, elastic fork.

The forks are fitted with selected Ash handles.

Wherever this fork is introduced rapid sales follow as it is so light and handy to use.

No. 7711.

No. of Prongs	..	..	..	4	5	
Size	..	..	..	9½ × 13	10 × 13½	inches.
Bright and Red	..	..	..	69/-	93/9	per doz.

Extra for 14in. prongs, 4/6 ; 15in. 9/- per doz.

EXTRA
FOR THIS
HANDLE—

C.



6/-

G.

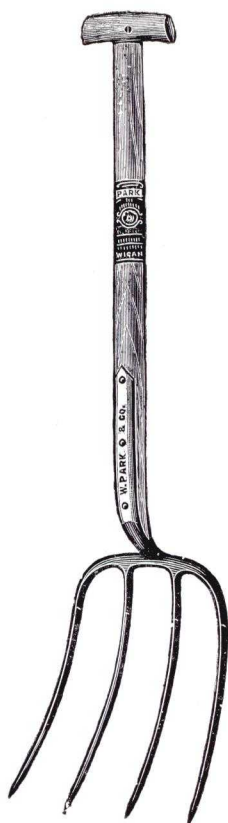


7/-

H.



8/- per doz.



6710

"Dreadnought"

(R)

ONE-PIECE.

WELDLESS.

SOLID STRAP MANURE FORKS

Our method of manufacture enables us to impart to our Manure Fork an air of grace and neatness which at once brands it as a thoroughbred.

The thin neck is actually stronger than the ordinary welded Fork on account of its Solid Construction, and there is no danger of straps rusting off through exposure to the weather.

DREADNOUGHT FORKS will definitely increase your turnover.

REGULAR PATTERN

Solid Strapped, 3 rivets, oval prongs, Ash Handle, 30ins. long.

	No. of Prongs	4	5	6	
	Size	9½ × 13	10 × 13½	11 × 14	inches.
No. 6710.—Black		72/-	94/-	116/-	per doz.
Red and Bright		85/-	109/6	134/-	"
Extra for 14 in. Prongs		4/6	4/6	—	"
" " 15 in. "		9/-	9/-	—	"

Square Prongs same price.

GLASGOW PATTERN

Solid Straps, 3 rivets, Round Prongs, Ash Handle 30ins. long.

	No. of Prongs	4	5	
	Size	9 × 9½ × 15	10 × 10½ × 15½	inches.
No. 6712.—Black		80/-	102/-	per doz.
Red and Bright		93/-	107/6	"



6712

EXTRA
FOR THIS
HANDLE—

C.



6/-

G.



7/-

H.



8/- per doz.

"Dreadnought"

ONE-PIECE.

WELDLESS.

FORKS, Etc.

MANURE FORK, FORFAR PATTERN, 12in. Strap, 3 rivets,
32in. T Handle.

No. of Prongs	4	5	
Size	10×11×14	11×12½×14½	inches.

No. 6700.—Square Prongs, Black ..	84/-	112/-	per doz.
6713.—Oval Prongs, Red & Bright ..	95/-	118/-	"
6714.—Half Oval, Half Square, Red and Bright ..	102/-	129/-	"



6700.

MANURE DRAG

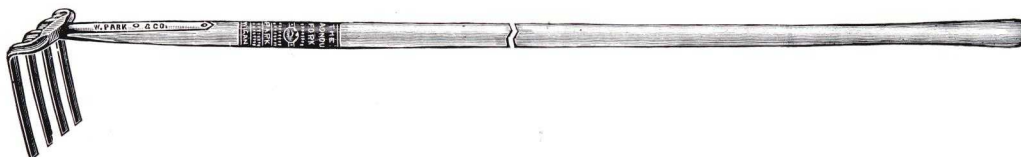
HANDLE 5½ft. long.



	Size	4 8½×9½	5 9×9½	prongs. inches. per doz.
No. 7722.—Square Prongs, Black, Solid Socket	96/-	124/-		
7723.—Oval Prongs, Red and bright, Solid Socket	100/-	128/-		

Note.—Length is measured from bend to point.

GARDEN OR POTATO DRAG

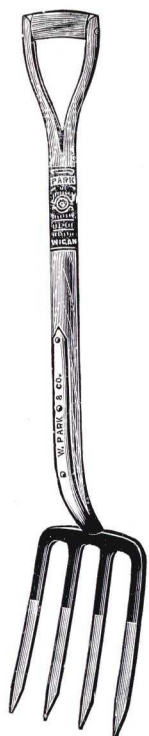


No. 6724.—Ribbed Back Prongs, Red and bright. Ash Handle 4½ft. long.

Size 6in.×7in. 96/- doz.

Note.—Length is measured from bend to point.

All goods on this page are GUARANTEED WELDLESS.



6707.

"Dreadnought"

(R)

ONE-PIECE.

WELDLESS.

POTATO FORK

Apart from general excellence the superiority of the "DREADNOUGHT" Potato Fork is noticeable at a glance. The prongs being rolled (not hammered) are even in width and regular in thickness, whilst the neck is nicely tapered.

Special Steel and scientific heat-treatment combine to produce a Fork which is unequalled for—

ELASTICITY AND TOUGHNESS.

No. of Prongs	..	..	4	5	
Size	..	..	8 × 11½	9 × 12	inches.

No. 6707.—SOLID STRAPPED, TRIANGULAR OR RIBBED BACK PRONGS.

T Handle, 30 inches.

No. of Prongs	..	..	4	5	
Self Colour	..	..	85/-	107/-	per doz.
Red and bright	..	..	98/3	122/9	"

No. 7707.—SOLID SOCKET, TRIANGULAR OR RIBBED BACK PRONGS.

T. Handle, 30 inches. Lipped Socket 12 inches long.

No. of Prongs	..	..	4	5	
Self Colour	..	..	83/-	105/-	per doz.
Red and bright	..	..	96/3	120/9	"

No. 7708.—LIGHT PATTERN; SOLID SOCKET.

Lipped Socket 10in. long, T Handle. Ribbed back prongs.

4 Prongs, size 8 × 11in.

Self Colour, 78/3 per doz. Red and bright, 91/6 per doz.

EXTRA
FOR THIS
HANDLE—



5/-



6/-



10/-



8/-



8/-

per doz.



7707.

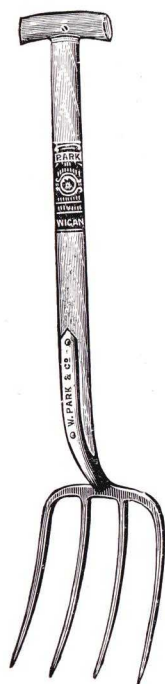
"Dreadnought"

ONE-PIECE.

WELDLESS.

POTATO FORKS.

Other makes are welded at the neck. These, being solid, are definitely stronger.



6716.



7709.

CHESHIRE PATTERN

(R)

		4	5	
	Size	$7\frac{1}{2} \times 11\frac{1}{2}$	$9 \times 12\frac{1}{2}$	prongs.
No. 6716.—Square (corners off)	..	67/6	90/-	inches.
6717.—Oval .. .. .	..	72/-	94/6	per doz.
Extra for Red and Bright	..	13/3	15/9	„

YEEDEE Handle, 6/- per doz. extra.

Ordinary D Handle, 8/- per doz. extra.

ORMSKIRK PATTERN.

(R)

No. 7709.—SOLID SOCKET, Ribbed Front, Flat Back ;
Handle 26in.; 3 Prongs ; size $6\frac{3}{4}$ in. \times 11in.

69/- per doz.

BEST QUALITY BEET FORKS.

No. 8740.—SIX PRONG, Ball Points, Tang and Capped Ferrule.

With T Handle 115/- per doz.

With Iron D Handle 124/6 „



8740.

ELASTIC STEEL HAY FORKS

SOLID SOCKET.

(R)

STANDARD SIZES :—

Handle ..	4	4½	5	5½	6	7	8	feet.
Prongs ..	10	11	12	12	13	13	14	inches.



WHY SELL FOREIGN-MADE HAY FORKS ?

An idea very prevalent in some quarters is that only America can make Hay Forks that are worth while.

This mistaken view, we are happy to say, is rapidly disappearing, especially amongst those who have seen and tried Forks of our make.

We produce three grades :—

SUPERFINE : A Fully Polished fork, with specially selected straight-grained Ash Handle, waxed. Each fork is paper wrapped. This grade is equal in every respect to the Highest Priced American Fork, and cannot fail to please the most fastidious buyer.
—“ DREADNOUGHT ” Brand.

EXTRA : Bright Prongs and Best Quality Ash Handle, Waxed.
—“ DREADNOUGHT ” Brand.

REGULAR : Red and Bright Prongs and fitted with Superior Ash Handle.
—“ BULLDOG ” Brand.

This Fork is superior to all other makes because—

- (1) Socket and Prongs are made in one piece without weld.
- (2) It can be easily reshafted by the owner if Handle gets broken.
- (3) It is as light and handy as the American Fork yet as strong as the old type British Fork.

Sell English Tools—Not Foreign.

PRICES.

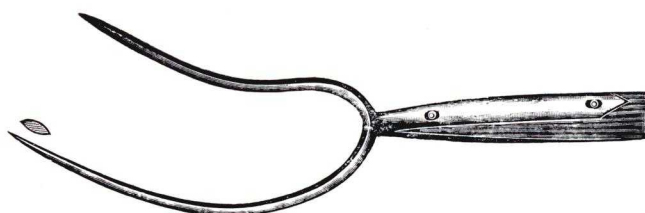
	Length	4	4½	5	5½	6	7	8	feet.
No. 7730.—SUPERFINE ..	72/3	79/-	85/6	94/6	111/-	132/-	155/6	per doz.	
7731.—EXTRA ..	57/9	62/3	67/-	71/-	81/-	99/-	115/6	„	
7732.—REGULAR ..	51/-	55/6	60/-	64/6	74/6	87/9	106/9	„	

Three Prong 15/- doz. extra.

ELASTIC STEEL HAY FORKS

R

SOLID STRAPPED



STANDARD SIZES :—

Handle	..	4	4½	5	5½	6	7	8	feet.
Prongs	..	10	11	12	12	13	13	14	inches.

MADE IN THREE GRADES :—

SUPERFINE : A Fully Polished Fork, with specially selected straight-grained Ash Handle, waxed. Each Fork is paper wrapped. This grade is equal in every respect to the Highest Priced American Fork, and cannot fail to please the most fastidious buyer. "Dreadnought" Brand.

EXTRA : Bright prongs and Best Quality Ash Handle. Waxed. Label "Dreadnought."

REGULAR : Red and Bright prongs and fitted with Superior Ash Handle. Label "Bulldog."

Sell English Tools—Not Foreign.

PRICES.

	Length	4	4½	5	5½	6	7	8	feet.
No. 6730.—SUPERFINE	..	75/6	82/3	88/9	97/9	114/3	135/3	158/9	per doz.
6731.—EXTRA	..	61/-	65/6	70/3	74/3	84/3	102/3	118/9	„
6732.—REGULAR	..	54/3	58/9	63/3	67/9	77/9	91/-	110/-	„

Three-Prong, 15/- doz. extra.

"Dreadnought"

(R)

ONE-PIECE.

WELDLESS.

FORKS

No. 6718.—KENT OR ASPARAGUS FORK.

Wide Straps, 16in. long; Extra Strong Flat Prongs.

"Yeede" Handle, 27in. long.

4 Prongs (9×13½in.) 126/- per dozen

Ordinary D Handle 2/- doz. extra.

Double-rivettted D Handle, 4/6 per dozen extra.

No. 6719.—EXTRA STRONG AGRICULTURAL OR TRENCHING FORK.

Square Prongs (chisel end); Wide Straps, 20in. long.

"Yeede" Handle, 30in. long.

		4	5 Prongs
Size	.. .. .	8×13	9×13 inches
Price	.. .. .	126/-	146/- per dozen

Ordinary D Handle 2/- doz. extra.

Double-rivettted D Handle, 4/6 per dozen extra.

This fork is also extensively used for digging up old macadam, etc.

No. 6720.—WELDLESS CLAY FORK.

12in. Straps (3 rivets). T Handle, 30in. long.

2-Prong (7×12in.) 104/- per dozen

Ordinary D 8/-; "Yeede" Handle, 6/- per dozen extra.

Double-rivettted D Handle, 10/6 per dozen extra.

No. 6721.—BIRMINGHAM PATTERN CLAY FORK.

Long Straps extended to Handle.

Ordinary D Handle 30in. long.

4 Prongs (9×13in.) 130/- per dozen

ALL FORKS ON THIS PAGE
GUARANTEED
MADE WITHOUT WELD.



6718



6719



6720



6721

THE BORDER TOOLS WITH THE LARGEST SALE

“DREADNOUGHT” ONE-PIECE WELDLESS BORDER FORK



“BULLDOG” ONE-PIECE WELDLESS BORDER SPADE



These handy tools make a strong appeal to the owner of the small garden—the amateur who has plenty of enthusiasm but little leisure—His need is an implement, not too large, that will penetrate easily ; that will work clean ; and that will always retain a sharp edge.

Light, handy and comfortable to use, digging becomes a pleasure instead of a toil, and one finishes feeling all the better for the exercise.

No. 7715.—FORK (R).

4 Prongs—5½ in. × 9 in.

Self Colour, T Handle 62/- doz.

„ YD Handle 65/6 „

Red and Bright,

10/6 per doz. extra.

No. 5609.—SPADE (R).

5½ × 9 in.

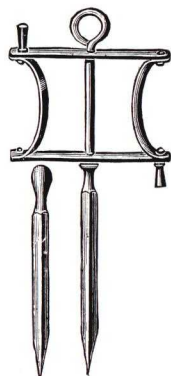
Quarter Bright, T Handle 52/- doz.

„ YD Handle 54/6 „

Red and Bright,

10/6 per doz. extra.

LINE REELS AND PINS



118.—Garden, Light 41/- per doz.

119.—Road, Strong 43/- „

ROAD AND GARDEN LINES

Garden Line, Hemp, 20 yards 7/6 per doz. hanks.

Road Line, Hemp, 40 yards 15/- „

Road Line, Best Polished, 33 yards .. 25/- „

“BRITANNIA” BRAND FORKS

An inexpensive quality of unwarranted goods—offering good value at a low price.



9701

No. 9701.—STRAPPED DIGGING FORK.

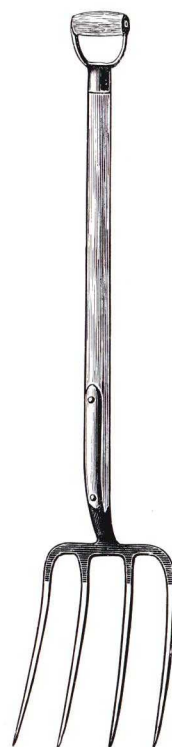
12in. Strap (3 rivets), self colour, T Handle.

No. of Prongs ..	4	5	
	56/-	70/6	per doz.

No. 9702.—STRAPPED POTATO FORK.

12in. Strap (3 rivets), self colour, ribbed back, T Handle.

No. of Prongs ..	4	5	
	63/6	78/-	per doz.



9703

No. 9736.—STRAPPED POTATO FORK.

12in. Strap (3 rivets), self colour
Ribbed prongs $\frac{3}{4}$ in. wide.
Chisel points.
3 prongs ($7\frac{1}{4} \times 13$), 66/- per doz.

No. 9703.—STRAPPED MANURE FORK.

12in. Strap (3 rivets), Oval prongs, Red and bright, T Handle.

No. of Prongs ..	4	5	
	58/-	72/6	per doz.

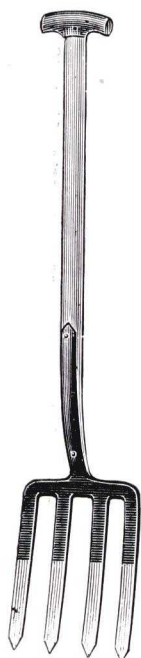
STRAPPED CHESHIRE POTATO FORK.

9in. Strap (2 rivets), self colour, T Handle.

No. of Prongs .. 4

No. 9716.—Square Prong (corners off) 56/- per doz.

9717.—Oval Prong 60/- „



9702-9736

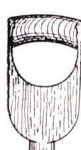
EXTRA
FOR THIS
HANDLE—

B.



5/-

E.

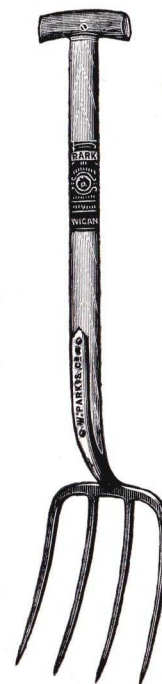


6/-

G.



6/6 per doz.



9716

The only Satisfactory Tarmacadam Fork.

"Dreadnought"

R

ONE-PIECE.

WELDLESS.

STONE OR TARMACADAM FORK

This type of Fork meets with a good deal of treatment for which it was never intended, with resultant breakages and annoyance all round.

The "DREADNOUGHT" has remedied that, and one has the pleasure of knowing that complaints are a thing of the past.

SOLID CONSTRUCTION.

SOLID SERVICE.

SOLID SATISFACTION.



7725.

No. 7725.

For Stone or Tarmacadam. Solid Socket ; handle 30in. clasped ; Outside Prongs turned up. Size $11\frac{1}{4}$ in. \times $14\frac{1}{2}$ in.

No. of Prongs	6	7	8	9	10	
Spaces	.. 2	$1\frac{9}{16}$	$1\frac{1}{4}$	$1\frac{1}{8}$	1	inches.
Price	.. 113/-	132/-	151/-	170/-	189/-	per doz.

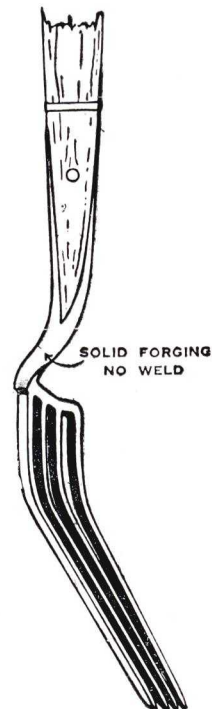
If required with Inner Prongs dropped, Outer Prongs straight, please specify No. 7726.

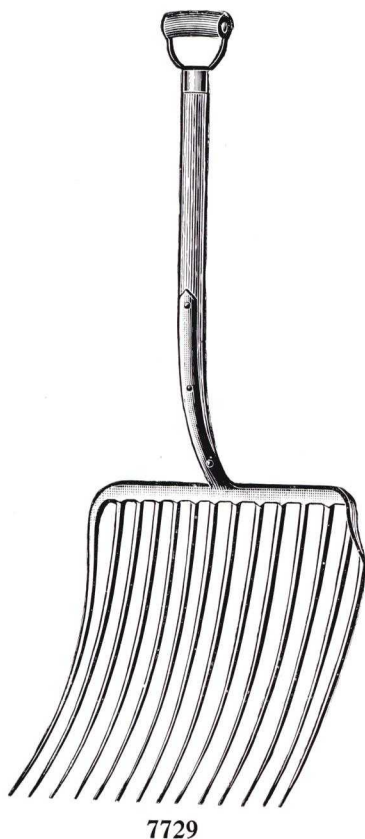
If required with all Prongs same sweep, specify No. 7727.

No. 7728.

Special size which is strongly recommended for unloading trucks, also a useful general service Fork.

No. of Prongs	..	..	..	7	8	
Size	..	..	..	$10 \times 11\frac{1}{2}$	$11 \times 12\frac{1}{2}$	inches.
Price	..	..	..	151/-	170/-	per doz.





AT LAST—A WELDLESS COKE FORK

The heavy demand for "DREADNOUGHTS" in other patterns has hitherto prevented the manufacture of Coke Forks by the Weldless method.

Extension to plant now enables us to include Coke Forks in our WELDLESS range, and we are pleased to announce that henceforward the Solid, One-piece Coke Fork will be our Standard Type.

To eliminate Fork troubles specify

Dreadnought

ONE-PIECE

WELDLESS

COKE FORKS



Number of Prongs	10	12	14	16
Size	15×18	16½×18	17×18	18×18 ins.
Spaces	1¼	1⅜	1	⅞ "

No. 7729.—Diamond Prongs,
clasped T handle .. 189/- 227/- 280/- 320/- doz.

If with iron D Handle, 2/- per doz. extra.

No. 9729—"Britannia" quality ordinary Welded Strap Type, 10% less (not rebateable).

No. 9741.—POTATO LOADING FORKS.

Ball-pointed Prongs. Ordinary Strapped Quality.

Handle 30in. long.

9 Prongs.

Size, 15½in. × 15½in. ; spaces about 1½in.

With T Handle	180/- per dozen
" "Yeedee" Handle	186/- "
" Ordinary D Handle	188/- "



2016.



125.



126.



123-124.

POTATO SHOVELS AND GRIDS

No. 2016.—STAMPED OPEN SOCKET POTATO SHOVEL, 12½in. × 16in., handle 32in. Perforated long or round holes, 100/- per doz.
State whether long or round holes required.

No. 123.—POTATO GRID, Heavy Scottish and Irish pattern with flat centre bar ;
Size 14in. × 14in.
Nine Bars (excluding frame), 12/6 each.

No. 124.—POTATO GRID, Regular pattern.

No. of Bars (excluding frame)	9	10	11	12	
Width	11	12	13	14	inches.
Price	11/-	11/6	12/-	13/-	each.

No. 125.—HAND POTATO GRID, 12in. Handle.

No. of Bars (excluding frame)	8	10	12	
Width	8	9	10	inches.
Price	93/-	98/-	120/-	per doz.

No. 126.—HAND POTATO GRID, 6in. Handle.

Seven Bars (excluding frame), 7½in. wide, 93/- doz.

ENGLISH TOOLS LIMITED

"Dreadnought"

ONE-PIECE WELDLESS GARDEN TOOLS.

These Tools are Hammer-forged (not rolled) from One Piece of Steel without a Weld anywhere. They are made from excellent Steel and wear three or four times as long as Rivetted Tools. By mass production methods costs have now been brought almost as low as the prices asked for common sheet steel.



137.



132.



103.

No. 158.	4	5	6	7	8	ins.
Self Colour ..	17/9	18/3	18/9	20/-	22/3	doz.
Gold & Bright	24/6	25/-	25/6	26/9	29/-	„

	14½ in.	20½ in.	over all.
137.—Self Colour ..	26/6	31/-	per doz.
Gold & Bright	33/3	37/9	„
132.—Self Colour ..	23/3	27/9	„
Gold & Bright	30/-	34/6	„

	Gold & Bright	All Bright
150.—Unhandled ..	43/3	63/3 per doz.
T Handle ..	50/-	70/- „
D Handle ..	56/9	76/9 „

	8	10	12	14	teeth.
103.—Self Colour	31/-	33/3	35/6	39/-	doz.
Gold & Bright	37/9	40/-	42/3	45/9	„
143.—Self Colour	2 in.	19/-	2½ in.	21/-	doz.
141.—Self Colour	2 in.	22/3	2½ in.	23/3	„

Extra for Shafting.

Nos. 103, 141, 143 and 158 can be fitted with Best Ash Handles at the following extras:—

Handle ..	4½	5	feet.
	22/9	23/9	per doz.

Unshafted goods are boxed in dozens.



158.—Draw Hoe.



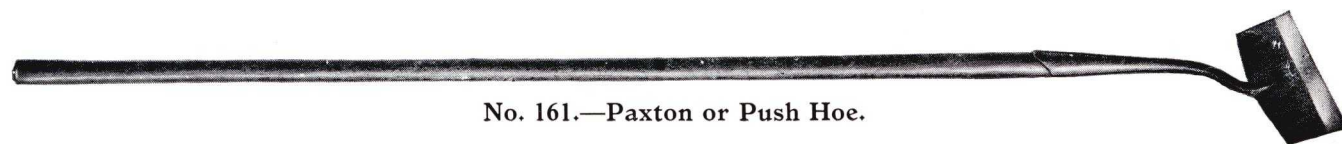
143.—Spud.



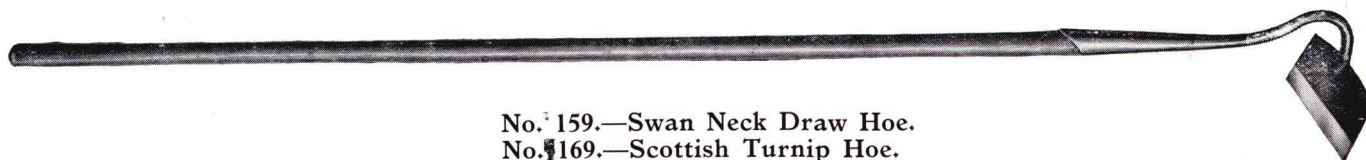
141.—Weed Hook.



150.—Edging Knife.



No. 161.—Paxton or Push Hoe.



No. 159.—Swan Neck Draw Hoe.
No. 169.—Scottish Turnip Hoe.

Patterns 159, 161, 169.	Size	4	5	6	7	8	9	inches.
Self Colour (Boxed ½ doz.)..	..	22/3	22/9	23/3	24/6	26/9	29/-	per doz.
Gold and Bright do.	..	29/-	29/6	30/-	31/3	33/6	35/9	„
Extra for Ash Handles and Fitting—4½ ft. 22/9, 5 ft. 23/9, 5½ ft. 25/- per doz.								

SMALL GARDEN TOOLS

WEED FORK.

No. 134.—Tang Pattern, Flat Prongs 9/- per doz.

No. 135.—Tang Pattern, Twisted Prongs, 3in. \times 5½in., Self Colour and Red.

Short Handle (5in.), 17/6. Long Handle (16in.) .. 22/3 „

No. 136.—Socket Pattern, Twisted Prongs, 3in. \times 5½in., Self Colour and Red.

Short Handle (7in.), 20/6. Long Handle (16in.), 25/6 „

HAND TROWEL.

No. 130.—Tang Pattern, Blade 6in., Blue Finish.

Short Handle (5in.), 9/9. Long Handle (16in.), 14/9 „

No. 131.—Socket Pattern, Blade 6in., Red and Bright.

Short Handle (8in.), 15/6. Long Handle (16in.), 20/3 „

For Best Solid Forged Trowels and Forks, see page 88.



136.



131.



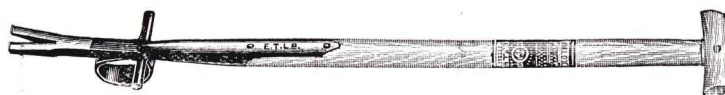
No. 145.—DAISY GRUBBER, Flat Solid Steel ;
3 Prongs, Red and Bright, 20/- per doz.



No. 146.—DAISY GRUBBER, Tanged, 33/6 per doz.



No. 147.—DAISY GRUBBER, Socket Pattern, Red and Bright, 22in. over all,
42/- per doz.



No. 148.—DOCK GRUBBER, Double Treaded, 30in. T. Handle, weight approx. 4½lbs.
13/- each. Dozen lots, 12/- each.



No. 165



No. 168



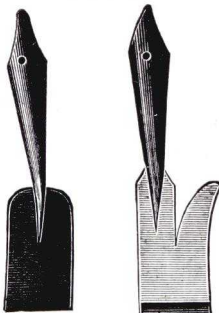
No. 160



No. 161



No. 162



No. 144



No. 142

“BULLDOG” Garden and Field Hoes

SHORT NECK.

	4	5	6	7	8	9 inches
No. 165—Rivetted	10/-	10/-	11/-	13/-	14/6	16/6 per doz.
„ 166—Solid	20/-	20/-	22/-	24/6	26/6	29/- „

LONG NECK.

	4	5	6	7	8	9 inches
No. 167—Rivetted	11/10	11/10	13/-	15/-	16/6	18/6 per doz.
„ 168—Solid	21/-	21/-	23/6	25/6	28/-	30/- „

TRIANGULAR.

	5	6	7	8 inches
No. 160—Black	23/6	24/6	26/6	29/- per doz.
Gold and Bright	30/3	31/3	33/3	35/9 „

PAXTON.

	4	5	6	7	8	9 inches
No. 161—Self Color	22/3	22/9	23/3	24/6	26/9	29/- per doz.
Gold & Bright	29/-	29/6	30/-	31/3	33/6	35/9 „

DUTCH.

	4	5	6	7	8 inches
No. 162—Solid	28/-	28/-	29/-	31/-	33/6 per doz.
„ 164—Stamped	12/3	12/3	13/3	—	— „

No. 144—SPUD.

	2	2½ inches
Stamped	9/-	10/- per doz.
For solid forged, see page 88.		

No. 142—WEED HOOK.

	2	2½ inches
Stamped	11/-	12/6 per doz.
For solid forged, see page 88.		

EXTRA FOR SHAFING.

	4½	5 feet
Goods on this page fitted with Best Ash Handles	22/9	23/9 per doz.

GRAVEL AND GARDEN RAKES

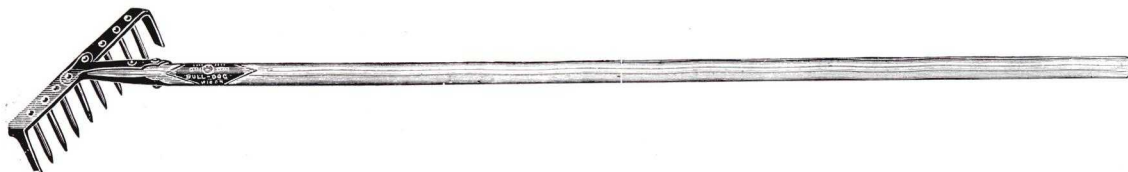


No. 100.—EXTRA STRONG SOLID SOCKET RAKE

FOR GRAVEL OR BALLAST.

Made throughout in one piece, without weld; 9in. Solid Socket. Ash Handle $1\frac{3}{8}$ in. diameter by 5ft. long; Teeth $3\frac{1}{2}$ in. by $1\frac{1}{2}$ in. centres.

No. of Teeth	..	..	10	12	14	16	
			7/6	8/3	9/-	10/-	each.



No. 101.—SPECIAL CHEAP GARDEN RAKE, RIVETTED SOCKET, Round Teeth.

	6	8	10	12	14	teeth.
Fitted with Fir Handle, 50ins.	20/-	21/6	22/6	24/-	26/-	per doz.
Head only	6/-	7/6	8/6	10/-	12/-	„



No. 102.—GARDEN RAKE, Solid Ends, Rivetted Teeth.

	8	10	12	14	teeth.
Head only ..	16/-	20/-	24/-	28/-	per doz.

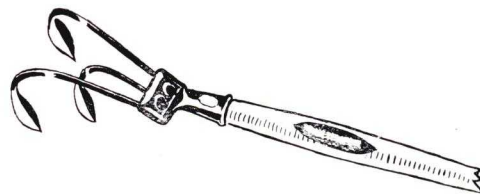
CULTIVATORS

CRUCIBLE STEEL
PRONGS.

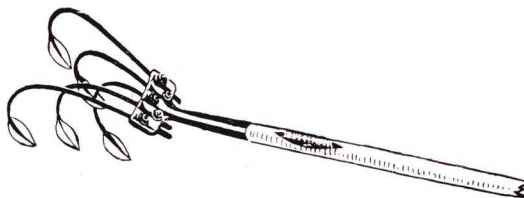
BEST QUALITY ASH
HANDLES.



No. 122.—Short Handle,
3 Prongs.
42/- per doz.



No. 121.—Long Handle
($4\frac{1}{2}$ ft.). 3 Prongs.
56/- per doz.



No. 120.—Five Prongs ($4\frac{1}{2}$ ft. handle).
78/6 per doz.

THIS IS A PRICE MAINTAINED LINE.

THE "SPRINGBOK" LAWN AND GARDEN RAKE

"THE FINEST GARDEN IMPLEMENT YET INVENTED"



Patent No. 218292.



No. 127.

"SPRINGBOK" MINOR.

Useful for getting between growing plants as well as for many other purposes. 10ins. across points (12 teeth). Complete with best quality handle.

Retail price 4/6 each.



Patent No. 218292.



No. 128.

"SPRINGBOK" MAJOR.

Without equal for its efficiency in keeping Lawns and Flower and Garden beds clear of leaves and dead matter. Extreme width 20ins. Complete with best quality handle.

Retail price 5/- each.



No. 129.

"SPRINGBOK" MAXIMUS.

Exceptionally strong in construction and particularly effective where large areas or open spaces have to be dealt with. 40in. spread. Complete with best ash handle.

Retail price 15/- each.

The "Springbok" Rake is a featherweight tool serving the purpose of both brush and rake, and better than either. It is a delight to use, and all gardeners who have tried it, both amateur and professional, are enthusiastic about it.

Now recognised as an essential implement for every Gardener.

ENGLISH TOOLS LIMITED

“ BULLDOG ” SLASHERS

Forged entirely from One Piece of Steel without a weld ; Guaranteed not to break at the root of the Socket.

(R)



No. 220.—Danse Slasher. 8in. 80/-, 9in. 82/-, 10in. 84/-, 11in. 87/-, 12in. 92/- per doz.



No. 221.—Spear (or Melton) Slasher. 8in. 80/-, 9in. 82/-, 10in. 84/-, 11in. 87/-, 12in. 92/- per doz.



No. 222.—Sir Tatton Sykes Slasher. 8in. 80/-, 9in. 82/-, 10in. 84/-, 11in. 87/-, 12in. 92/- per doz.



No. 223.—Strong Scotch Slasher. 8in. 96/-, 9in. 99/-, 10in. 102/- per doz.

SLASHER HANDLES

Best Quality Hickory. 28in. 17/3, 32in. 19/9, 34in. 21/- per doz.

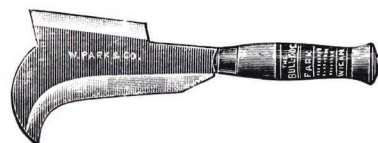


No. 230.—KENT PATTERN,
Single edge.

8	8½	9	inches.
54/-	56/-	58/-	per doz.

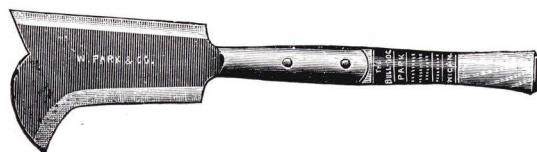
BILL HOOKS

(R)



No. 231.—KENT, Double edge.

8	8½	9	inches.
70/-	72/-	74/-	per doz.



No. 232.—YORKSHIRE PATTERN, Strapped.

8	8½	9	inches.
85/-	87/-	89/-	per doz.

BAGGING HOOKS.

No.	1	2	3	
228.—Straight	36/-	38/-	40/-	per doz.
229.—Cranked	38/-	40/-	42/-	„
227.—Brushing Hook, 36in. Handle,	68/-			per doz.



ENGLISH TOOLS LIMITED



200

No. 200.—IMPROVED TURF RENOVATOR.

Specially designed to meet the demand for an inexpensive circular Turf Cutter.

Size—5in. diameter 33/6 each

NOTE.—The flange ensures an even thickness of turf being removed and guarantees that the new turf will be an exact fit.



No. 201.—SOLID SOCKET TURFING IRON OR PLOUGH.

Self-colour Blade ; Bright Edges ; Sharpened.

Size	8½ × 11	9½ × 11½	inches
With T Handle	13/3	14/6	each
With D Handle	14/3	15/6	„

All Bright .. 3/6 each extra.



202 (U.S.A.)

No. 202.—EARTH AUGER.

Bores post holes to exact size required, and removes earth at same time.

Size 5.—Bores 5in. to 8in. diameter, depth 3½ft.	..	..	103/9 each
„ 8.— „ 8in. to 14in. „ „ „	..	..	122/- „
„ 10.— „ 8in. to 16in. „ „ „	..	..	144/- „

WOOD HANDLES

When Spare Handles are required for Spades, Shovels or Forks care should be taken to specify pattern number and type reference in order to get the correct article.



No. 25.—Straight. For Grafting Tools, etc. Usually supplied 30in. long.



No. 20.—Straight Taper Handle for Open Socket Shovels, such as Firing or Ballast type. Usual length 28in. when fitted.



No. 21.—Bent Taper Handle for Open Socket Shovels, such as Firing or Ballast type. Usually 28in. when fitted.



No. 22.—Tapered and Chucked for Solid Socket Spades and Shovels. Usually 28in. when fitted.



No. 23.—Single Bend. Suitable for Strapped Spades and Shovels of the Solid Blade type, such as "Bulldog" Contractors' Shovels.



No. 24.—Double Bend. Suitable for the old-fashioned Strapped or Cofered Shovels.

PRICES :

	Length	..	22	24	26	28	30	36	ins.
No. 25.—Regular Quality	13/3	13/3	13/3	17/3	17/3	24/-	doz.
"Britannia" Quality	13/-	13/-	13/-	13/3	—	—	"
20.—Regular Quality	13/3	13/3	13/3	17/3	17/3	24/-	"
"Britannia" Quality	13/-	13/-	13/-	13/3	—	—	"
21.—Regular Quality	13/3	13/3	13/3	17/3	17/3	24/-	"
22.— " "	14/-	14/-	14/-	18/3	18/3	—	"
23. " "	14/-	14/-	14/-	18/3	18/3	—	"
24.— " "	16/-	16/-	16/-	21/-	21/-	—	"

NOTE.—Bent Handles (21, 23, 24) cannot be guaranteed free from bending cracks, which are no detriment. If required free from cracks 50% extra will be charged.

EXTRA
FOR THIS
HANDLE—



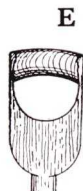
5/-



6/-



10/-



8/-



8/-



7/- per dozen

ENGLISH TOOLS LIMITED

WOOD HANDLES



No. 26.—ASH HAY FORK. $1\frac{3}{8}$ in. diameter, butt end.

	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	7	8	feet
No. 1 Quality..	15/6	17/9	20/-	22/6	24/6	32/6	42/6	per doz.
X Quality ..	19/-	21/-	24/6	26/6	30/-	38	48/-	„

No. 27.—ASH—FOR RAKE, HOE, BROOM, SCRAPER, SCOOP, PUNNER, &c.

	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	7	8	feet
$1\frac{1}{8}$ in. diameter	12/6	13/-	14/6	16/6	18/-	—	—	per doz.
$1\frac{1}{4}$ in. „	14/3	15/-	15/6	17/-	18/6	—	—	„
$1\frac{3}{8}$ in. „	14/6	16/9	17/6	19/-	20/-	32/6	42/6	„
$1\frac{1}{2}$ in. „	20/-	21/6	22/-	22/6	23/-	39/-	48/-	„
$1\frac{3}{4}$ in. „	—	—	—	—	47/-	57/-	67/-	„
				1 dozen	6 dozen	gross or over		
No. 27L.—FIR— $1\frac{1}{8}$ in. \times 48in. ..				6/- doz.	5/6 doz.	60/- per gross		
$1\frac{1}{4}$ in. \times 60in. ..				13/3 „	12/3 „	126/6 „		



No. 29.—HICKORY SHUNT POLES. Pointed. 5ft. 6in. \times $1\frac{5}{8}$ in. diam.

Best Selected Waxed	..	..	..	80/-	per dozen
Regular Quality	..	..	..	66/6	„
Cheaper Quality	..	..	..	49/6	„



No. 30.—HICKORY SLEDGE HAMMER HANDLE.

24	26	28	30	36	42	inches
10/-	12/-	14/-	17/-	20/-	33/-	per doz.



No. 31.—HICKORY HAND HAMMER HANDLE.

10	12	14	16	18	20	22	inches
3/6	3/8	4/6	5/-	6/6	7/6	8/6	per doz.



No. 40.—HICKORY NAVVY PICK HANDLE.

			36	39	42	ins.
Best Selected Grade	..	..	30/-	—	—	doz.
Regular Grade	..	..	26/-	—	—	„
Serviceable Grade	..	..	23/-	35/6	43/6	„

No. 32.
HICKORY ROCK
PICK HANDLE.

(Slip-on type.)

Length .. 30in.

Eye .. $2\frac{3}{8} \times 1\frac{1}{2}$ in.

25/- per doz.



HICKORY MINERS' PICK HANDLE.

For Steel Socket. Shaped ready for fitting.

No. 333.

No. 334.

No. 1 Eye.

No. 2 Eye.

All White	..	..	32in.	29/-	..	doz.
No. 2 Grade	..	..	23/-	..	30/-	33/-
No. 3 Grade	..	..	18/6	..	27/-	30/-

No. 33.

ASH PICK
HANDLE,

for Lip-eye Pick.

Length .. 30in.

Width of eye, 3in. or
 $3\frac{1}{2}$ ni. 21/6 per doz.

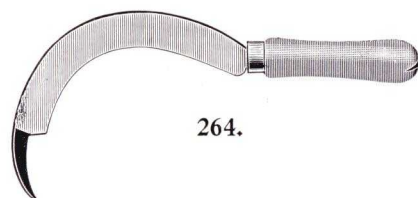


TURNIP OR BEET KNIVES



262.

No. 262.—Blade $8\frac{1}{2}$ in. \times $1\frac{1}{4}$ in. Through Tang 19/- per doz.



264.

No. 263.—Through Tang ; slightly bent type
with pick at front 19/6 per doz.
If with pick at back, same price.



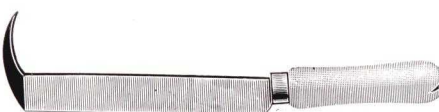
265.

No. 264.—Through Tang ; well bent, with
pick 20/- per doz.



266.

No. 265.—Through Tang ; blade 9 in. long \times
 $1\frac{3}{4}$ in. wide 22/- per doz.



267.

No. 266.—Through Tang ; straight pick at
front 19/6 per doz.

No. 267.—Through Tang ; straight pick at
back 19/6 per doz.

OAK SPALE BASKETS

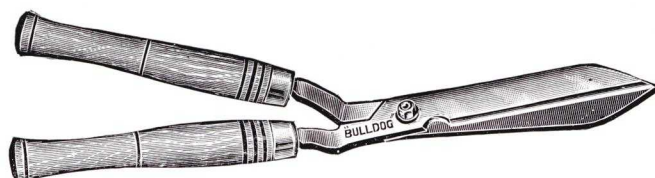
Best Quality.

	Size	20	22	24	26	inches.
12 doz. lot		46/-	52/-	65/-	77/-	per doz.
6 „		48/-	55/-	68/-	80/-	„
2 „		50/-	57/-	70/-	82/-	„
Less Quantity		52/-	59/-	72/-	85/6	„

ENGLISH TOOLS LIMITED

“BULLDOG” BEST QUALITY GARDEN SHEARS

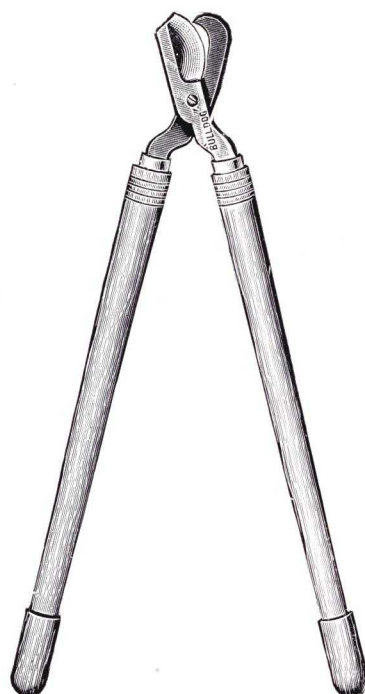
STRONG.
THE BEST GROUND
SHEARS MADE.



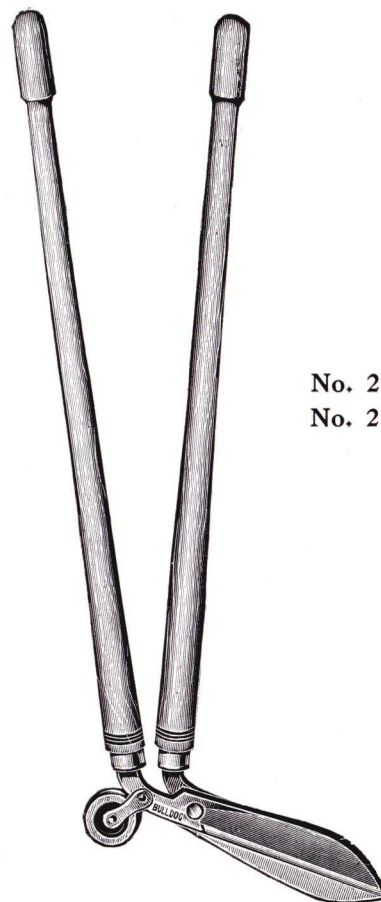
EACH PAIR ON THE
CUT THE FULL
LENGTH OF THE
BLADE.

No. 211, Plain ; No. 212, Notched ; No. 210, Ladies'.

No. 217.



No. 214, Border.
No. 213, Border
(without wheel)



STANDARD LIST PRICES OF GARDEN SHEARS.

Fig.	7	8	9	10	11 inches
210. Ladies'	3/6	—	—	—	— each
211. Plain	—	3/9	4/-	4/9	— "
212. Notched	—	4/3	4/6	5/3	— "
213. Border	—	7/6	7/6	8/6	— "
214. " with Wheel	—	8/6	8/6	9/6	— "
215. Grass or Lawn	—	7/6	7/6	8/6	— "
216. " " " with Two Wheels	—	9/6	9/6	10/6	— "
	No. 1	2	3	4	
217. Branch or Lopping	6/-	7/-	8/-	9/-	each.

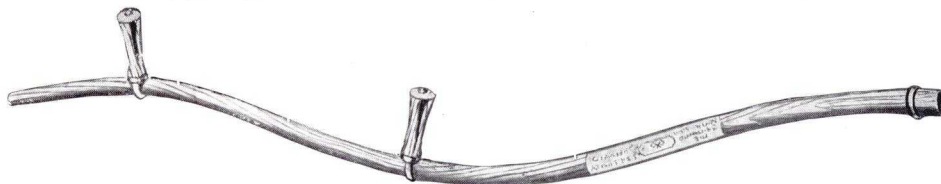
ENGLISH TOOLS LIMITED

SUNDRIES



BEST QUALITY SCYTHES

	Size	32	34	36	38	40	inches.
No. 241.—Crown ..		178/-	180/-	185/-	190/-	193/6	per doz.
240.—Patent Rivetted ..		140/-	144/-	144/-	148/-	152/-	„



BEST AMERICAN SCYTHE SNATHS

No. 242.—Ring and Wedge Type ..	84/- per doz.
243.—Patent Loop Type ..	90/- „

WOOD HAY RAKES

		Solid and Bowed	Split	Split and Bowed	
No. 246.—Columbian Pine, 16 teeth ..	..	39/-	37/-	41/-	per doz.
247.—Ash 16 „ ..	..	42/-	40/-	44/-	„
248.—Pitch Pine 16 „ ..	..	45/-	43/-	47/-	„
249.—American patt. 12 „ double bow	..	41/-	—	—	„

Heads 15/9 doz.; Bows 4/- doz.; Teeth 5/- gross.

Hay Rake Prices (except No. 249) are for not less than £7 carriage paid lots direct from works.
SMALLER LOTS ex stock, ten per cent. (10%) extra.

SCYTHE STONES



No. 253.—WATERLOO.

3 doz. lots ..	11/8	per doz.
Under ..	13/4	„

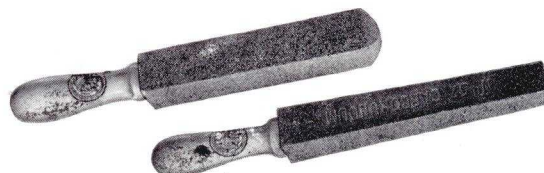
ALOXITE.

No. 258.—As illustrated, 12in. long ..	1/3	each.
259.—Oval type, 12in. long..	1/-	„

No. CARBORUNDUM.

255.—As illustrated, 12in. long, 1½in. taper to ¾in. ..	1/9	each.
256.—Oval type, 12in. long ..	1/3	„
257.—Flat Tapered, 9¼in. long ..	1/-	„

No. 252.—Carborundum File, 14in. long, including Handle, taper bevel 3/6 each



GULLEY SCOOPS



6



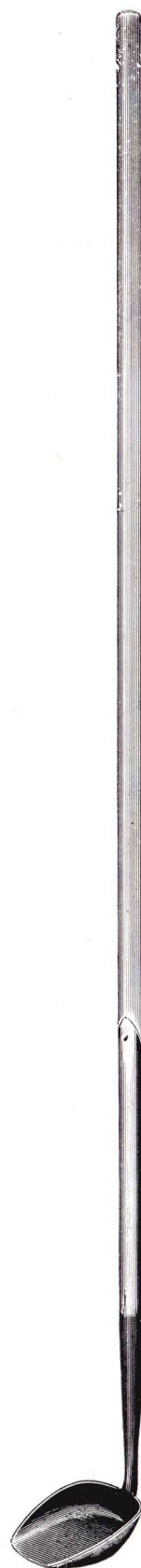
9



5



8



7

No. 5.—Gulley Scoop, 6×6×6in. ..		Handle ..	6ft.	8ft.	
Unhandled ..		7/9 each	13/-	14/-	each
6.—Gulley Scoop, 4×4in. or 5×5in. ..			12/3	13/4	„
Unhandled ..		8/6 each			
7.—Gulley Bowl, 4×4in. or 5×5in. ..			12/3	13/4	„
Unhandled ..		8/6 each			
No. 8.—Gulley Scoop, strapped full length of		Width ..	6in.	8in.	
handle ..		7ft. 6in. over all..	15/-	16/-	each
		8ft. 9in. over all..	16/6	17/6	„
No. 9.—Gulley Bowl, strapped full length of					
handle ..		7ft. 6in. over all..	15/-	16/-	each
		8ft. 9in. over all..	16/6	17/6	„

For Smaller Types of Gulley Ladles, etc., see page 101.

LADLES, SCOOPS, Etc.



471

MELTING POTS.

Diameter ..	6	8	10	12	ins.
Capacity approx.	23	56	108	185	lbs.

No. 471.—Forged Steel

Fast Handle ..	98/-	122/6	173/6	223/6	doz.
----------------	------	-------	-------	-------	------

No. 472.—Forged Steel

Swing Handle	125/-	149/6	200/6	250/6	„
--------------	-------	-------	-------	-------	---

No. 473.—Cast-iron, deep pattern, swing handle—

Diameter ..	6	8	10	12	ins.
Capacity approx.	34	84	150	256	lbs.
Price ..	51/-	67/-	90/-	112/-	doz.



473

No. 474.—PITCH LADLE.

Size ..	4	4½	5	inches
Price ..	22/6	26/-	30/-	per doz.



474



475-476 LEAD LADLE.

No. 475.—Light, Rivetted ..	2½	3	3½	4	4½	5	6	7	8	ins.
476.—Strong, Solid Forged —	10/6	12/-	15/-	20/-	24/-	28/-	—	—	—	doz.
		30/-	31/6	34/3	36/6	39/-	43/3	57/6	76/9	doz.



477-478

No. 477.—HEAVY LADLE HEAD. Left for Welding.

Iron ..	11d. per lb.	Steel ..	10d. per lb.
Lipping ..	1d. per lb. extra.		

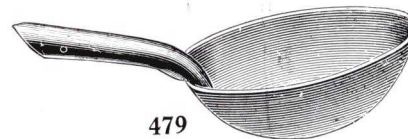
No. 478.—METAL REFINERS' LADLE.

Made from Best Quality New Bar Iron.

2 ton lots ..	72/- per cwt.	4 ton lots ..	70/- per cwt.
---------------	---------------	---------------	---------------

No. 479.—HAMMERED OPEN SOCKET SCOOP—

Diameter ..	6	8	10	12	ins.
Price ..	62/-	66/-	86/-	108/-	doz.



479

No. 10.—GULLEY LADLE. Bowl rivetted on Flat Iron Handle.

Diameter of bowl ..	3	3½	ins.
Handle, 30in. ..	27/-	27/9	per doz.
„ 36in. ..	28/-	29/-	„

No. 11.—GULLEY LADLE. Open socket. Upright socket.

Diameter	3	4	5	6	8	ins.
Price ..	45/-	50/-	56/-	62/-	66/-	per doz.



10



No. 480.—SOCKET AND TANG LADLE.

Solid forged—no weld. 1/6 per lb.



11

"BULLDOG"

SOLID STEEL INTERCHANGEABLE MINING PICKS

Guaranteed to be made from High-Grade Carbon Steel, which is easily hardened and tempered.



"BULLDOG" PICKS

carry a very keen cutting point.

SOCKETED HANDLES FOR "BULLDOG" PICKS

are fitted with Dovetail, Straight or Malleable Sockets to order.

No. 331.—BLADES.

	1½	1¾	2	2¼	2½	3	4	lbs.
Price ..	19/6	20/-	21/-	22/6	24/-	27/6	32/-	doz.
Gross lot ..	17/6	18/-	19/-	20/3	21/9	24/9	29/-	"

No. 333.—SOCKETED HANDLES.

"HEART" BRAND.

			doz.		Gross lot.
No. 1.—Extra, all White	..	..	50/-	..	47/- doz.
2.—Regular, Red and White	..	..	42/-	..	40/- "

Usually supplied Dovetail Socket with rib inside to prevent slip.

"BRITANNIA" BRAND.

Sockets not ribbed.

			doz.		Gross lot.
No. 2 Grade Handle	..	..	39/-	..	38/- doz.
3 " "	..	..	34/6	..	33/6 "



No. 332. PROSPECTOR'S PICK.

Solid Steel Blade, 1¼lb. weight.

Best Hickory Handle, Socketed and Ferruled.

Price :

Complete	56/-	doz.
Blade only	28/-	"
Handle only	28/-	"

SOCKETS ONLY.

No. 335.—DOVETAIL PATTERN.

	doz.	Gross lot.
Ribbed inside	16/8	15/6 doz.
Plain inside	13/4	12/3 "

No. 336.—STRAIGHT PATTERN.

	doz.	Gross lot.
Ribbed inside	16/8	15/6 doz.
Plain inside	13/4	12/3 "

No. 337.—MALLEABLE.

	doz.	Gross lot.
	13/4	12/3 doz.

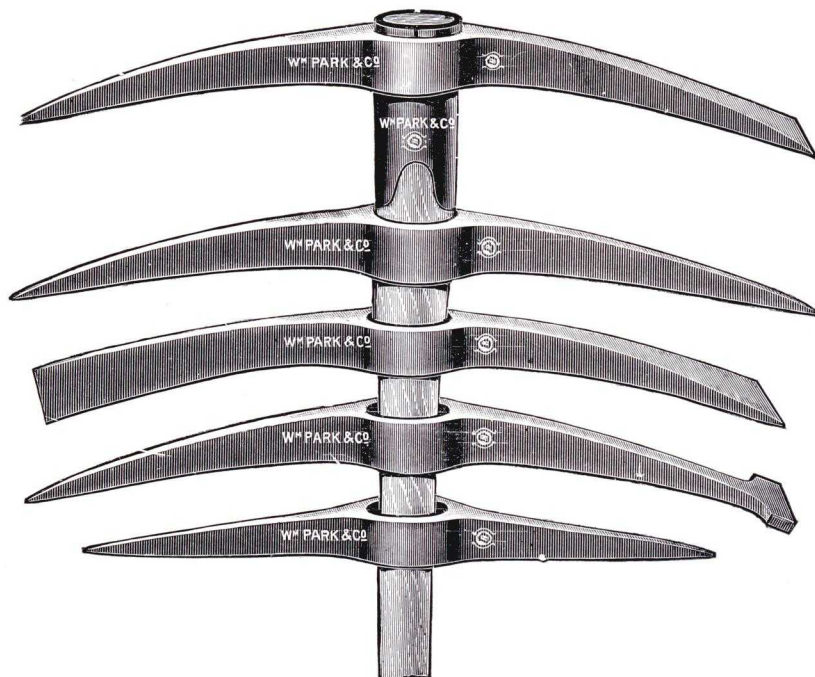


For NAKED HANDLES see page 96.

"BULLDOG" INTERCHANGEABLE PICKS

No. 2 Size Eye.

All Picks of the Interchangeable type over 5 lbs. weight are supplied with No. 2 size eye.



	Weight ..	5½	6	6½	7	lbs.
No. 325.—Navy Pick, Point and Chisel	..	35/-	36/-	39/-	42/-	per doz.
326.—" " Double Point	..	35/-	36/-	39/-	42/-	"
327.—Clay Mattock	44/-	45/-	48/9	52/6	"
328.—Railroad Beater	44/-	45/-	48/9	52/6	"
330.—Heavy Mining Pick	44/-	45/-	48/9	52/6	"

HICKORY HANDLES FOR ABOVE.

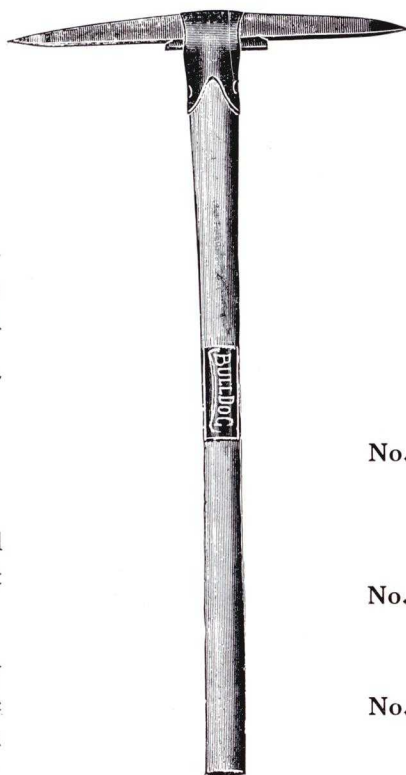
		No. 344. Naked	No. 334. Socketed	No. 334F. Socketed and Ferruled.	
Length	32 36	32 36	32 36	32 36	ins.
Regular Grade	30/- 33/-	56/- 60/-	61/- 65/-		doz.
No. 338.—Sockets only	.. ..	16/-	per doz.		
339.—Ferrules only	.. ..	5/-	"		

For the ordinary Light Pattern Picks and Handles, see page 102.

"BULLDOG" KEY PATTERN MINING PICK

SOLID STEEL.

INTERCHANGEABLE.



Guaranteed made from High-Grade Carbon Steel, which is easily hardened and tempered.

Carry a keen cutting and long-lasting point.

NOTE.

Size of Blade is not the actual weight, but the combined weight of Blade, Socket and Key.

This makes it approximately equal to the weight of the ordinary type of pick when in use.

No. 341.
SOCKETED HANDLES FOR
KEY PICKS.

"HEART" BRAND.

No. 1.—Best Selected All-White Hickory.
Heavy stock.
Per dozen .. 72/6

No. 2.—Clean Red and White Hickory.
Per dozen .. 57/-

No. 3.—Serviceable Quality Red and
White Hickory.
Per dozen .. 51/-

No. 340.—BLADES ONLY.

No. 0	$\times 1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	
	16/8	16/8	16/8	16/8	19/-	22/6	per doz

No. 348.

NAKED SHAFTS FOR KEY PICKS.

No. 1.—All White	..	..	29/-	per doz.
No. 2.—Red and White	..	..	23/-	"
No. 3.—	"	"	18/6	"



No. 342.
SOCKET AND WEDGE FOR
KEY PICK.

Per dozen .. 25/-

ENGLISH TOOLS LIMITED

"BULLDOG" CONTRACTORS' AND RAILWAY PICKS



No. 300.—NAVY, POINT AND CHISEL
7lbs. and over.
With Black points .. 46/6 per cwt.
6 doz., 44/6 ; 12 doz., 42/- per cwt.

No. 301.—NAVY, DOUBLE POINT.
7lbs. and over.
With Black points .. 46/6 per cwt.
6 doz., 44/6 ; 12 doz., 42/- per cwt.



301.



No. 304.—ENGLISH CLAY MATTOCK.
7 lbs. and over.
With Ground points.. 58/- per cwt.

No. 302.—RAILROAD BEATER PICK.
7lbs. and over.
Per cwt. 58/-



302.



No. 305.—ROADSIDE PICK.
6lb. 6½lb.
Price .. 60/- 65/- per doz.
93/- 93/- per cwt.

No. 307.—HAMMER END AND POINT PICK.
About 6lb. weight .. 48/- per doz.
Other weights supplied.



307.



No. 308.—HAMMER END AND CHISEL PICK.
Weight about 5lbs. .. 45/- per doz.

308.



40.

No. 40.—HICKORY HANDLE FOR USE WITH ABOVE PICKS.

	Length	..	36	39	42	inches
Serviceable	23/-	35/6	43/6	"
Regular	26/-	—	—	"
Best Selected	30/-	—	—	per doz.

"BULLDOG" PICKS



No. 311.—ROCK OR STONE PICK, for use with the regular type Navy Pick Handle.
Any weight, 6lb. or over .. per cwt. 64/-.
Handle for above—see No. 32, page 96.



SOLID STEEL QUARRY PICKS.

No. 312.—Holing Pick, about 8lb. or over
10d. per lb.
313.—Bottoming Pick, about 4lb. or over,
1/- per lb.

Correct handle for above is No. 32, page 96.



No. 314.

SOLID STEEL STONE PICK.

Weight, 6lbs. or over.
Per lb. .. 10d.

Correct handle for above is No. 32, page 96.



No. 315.—SOLID STEEL SCARIFIER TINE.

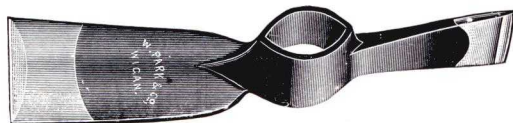
Per cwt. ... 46/6.

Usually 26in. x 1½in. square, but any size can be supplied.

AMERICAN PATTERN MATTOCKS



No. 316.—PICK MATTOCK. 4lb. and over.



No. 317.—MATTOCK, LONG CUTTER.
Weight, 4lb. and over.



No. 318.—MATTOCK, SHORT CUTTER.
Weight, 4lb. and over.

Nos. 316, 317 and 318—	4	4½	5	5½	6	lbs.
Self-colour	60/6	62/-	64/-	68/-	70/-	per doz.
Bright and japanned	64/6	66/-	68/-	72/-	74/-	„

For Handles for these Mattocks see No. 40, page 96.

“ BULLDOG ” SETT CLEANING PICKS



No. 319.—20in. long, 2in. chisel,	$3 \times \frac{3}{4}$ in. eye ;	$5\frac{1}{2}$ lb. weight	..	..	60/-	per doz.
320.—18in. „ $1\frac{3}{4}$ in. „	$1\frac{3}{4} \times 1\frac{3}{16}$ in. eye ;	$3\frac{1}{2}$ lb.	„	..	52/-	„
321.—12/13in. long, $1\frac{1}{2}$ in. chisel,	$1\frac{3}{4} \times 1\frac{1}{8}$ in. eye ;	2lb.	„	..	46/-	„

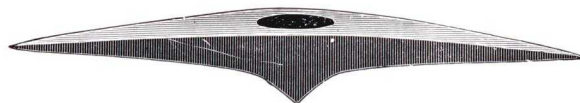


No. 322.—21in. long, 2in. chisel,	7lb. weight	..	..	..	..	44/-	per doz.
323.—22in. „ 2in. „	8lb.	„	..	..	..	50/-	„

This pattern takes the ordinary Navy Pick Handle.
Sett Picks made to any special pattern or size to order.

“ BULLDOG ” LIP-EYE MINING PICK

No. 309.—Eye $3\text{in.} \times \frac{7}{8}\text{in.}$



Weight ..	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4	lbs.
Length ..	16	$16\frac{1}{2}$	17	$17\frac{1}{2}$	18	19	$19\frac{1}{2}$	ins.
Price ..	22/-	22/6	23/6	25/-	26/6	30/-	34/6	doz.
Gross lot	20/-	20/6	21/6	22/9	24/3	27/3	31/3	„



No. 324.—LIGHT GARDENING MATTOCK.

$2\frac{3}{4}$ in. wide Chisel and Point, $1\frac{3}{4}$ lb. weight.

Heads only ..	Self-colour	18/-	per doz.	Bright and japanned	36/-	per doz.
Handled complete ..	„	42/-	„	„	60/-	„

No. 324 offered whilst stock lasts only.

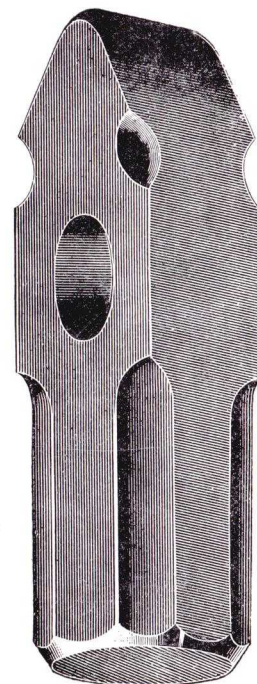
“ BULLDOG ” SOLID STEEL HAMMERS



400
DOUBLE FACE
SLEDGE.



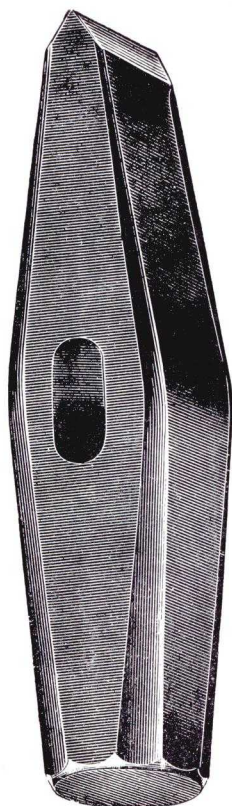
407
GRANITE HAMMER.



401
STRAIGHT PANE
SLEDGE.

Patt.		3lb.	4lb.	5lb.	6lb. and over
No.					
400	..	90/-	70/-	62/-	52/- per cwt.
401	..	—	82/-	72/-	62/- „
403	..	—	—	—	10d. per lb.
404	..	—	—	—	10d. „
405	..	—	—	—	10d. „
406	..	—	—	—	10d. „
407	..	—	—	—	10d. „

Any of these Hammers can be fitted with BEST
HICKORY HANDLES at 25/- per dozen extra.



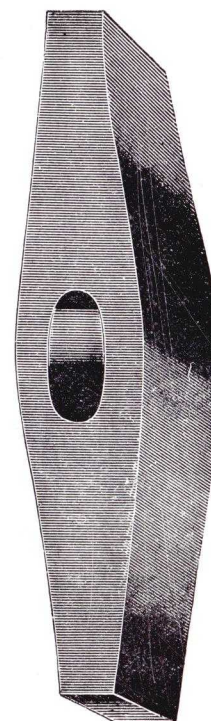
403
QUARRY OR
DRIVING HAMMER.



405
SCRAPPLING
HAMMER



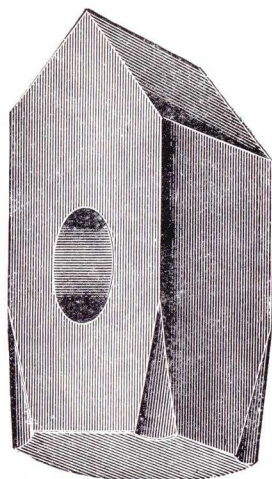
406
SQUARE STONE
HAMMER.



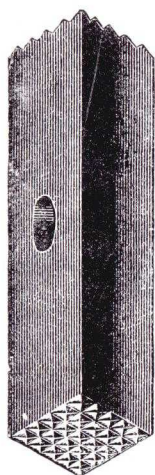
404
SPALLING
HAMMER

SOLID STEEL HAMMERS

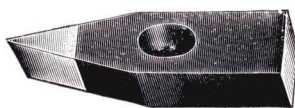
"Bulldog" Brand



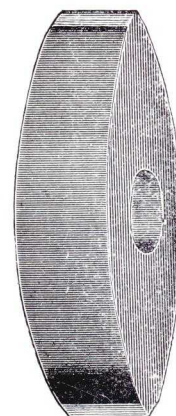
408
GRANITE
BURSTING
HAMMER.



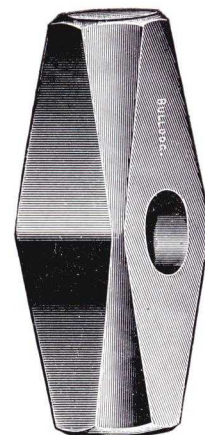
411
CROWN HAMMER



414
MASONS' DRESSING HAMMER.



409
GRANITE AXE.

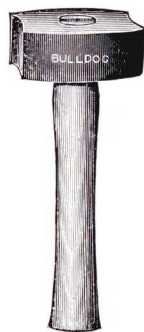


410
DRILL HAMMER.

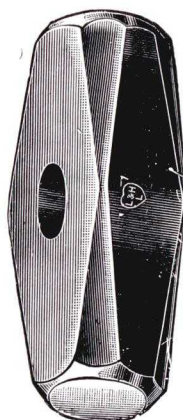
Patt.	No.	4lb.	5lb.	6lb. and over.
	427	76/-	69/-	56/- per cwt.
	408	5lb. or over	..	.. 10d. per lb.
		3lb.	4lb.	5lb. and over.
	414	1/-	11d.	10d. per lb.
	409	5lb. or over	..	.. 10d. "
	411	2lb. or over	..	.. 4/- "
	412	6lb. or over	..	.. 10d. "
	413	6lb. or over	..	.. 10d. "
		4lb.	5lb.	6lb. and over.
	410	11d.	10d.	8d. per lb.
		4lb.	4½lb.	5lb.
	415.—Shafted	.. 68/-	72/-	76/- doz.
	Heads	.. 56/-	60/-	64/- "
		3lb.	3½lb.	4lb.
	416.—Shafted	.. 56/-	62/-	68/- doz.
	Heads	.. 44/-	50/-	56/- "



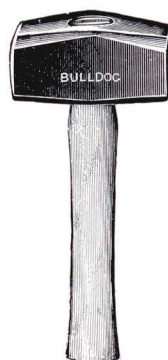
413
PLATELAYERS'
SPIKING
HAMMER.



415
SETT DRESSERS'
HAMMER.



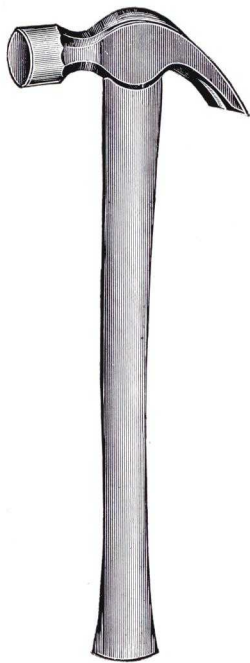
427
COLLIERS'
TAPER END
HAMMER.



416
MASONS'
CLUB
HAMMER.



412
PLATELAYERS'
KEYING
HAMMER.
(Usually supplied
Centre Pane).



422
CLAW HAMMER



417 CROSS PANE.



418
BALL PANE

“BULLDOG” HAMMERS

No.					
422.—Shafted, 2lb. head	..	..	80/-	per doz.	
	$\frac{1}{2}$ —1lb.	1 $\frac{1}{4}$ lb.	1 $\frac{1}{2}$ lb.	1 $\frac{3}{4}$ lb. and over	
418.—Heads only	} 16/- doz.	1/3	1/3	1/2	per lb.
417.— „ „					
420.—Heads only	..	..	..	1/4	per lb.
421.—Round Eye, black face—					
	$\frac{1}{2}$ —1lb.	1 $\frac{1}{4}$ —2 $\frac{1}{2}$ lb.	3lb. and over.		
	10/- doz.	10d.	8d.	per lb.	

HAZEL STICKS for Knapping Hammers, 5/- doz.
Fitting .. 4/- doz. extra.

423.—1lb. and over	..	..	..	1/6	per lb.
424.—Handled, 3 $\frac{3}{4}$ lb.	..	..	..	84/-	per doz.
Heads only, 3 $\frac{3}{4}$ lb.	..	..	..	72/-	„
425.—Handled, 1 $\frac{1}{2}$ lb.	..	..	..	24/-	per doz.



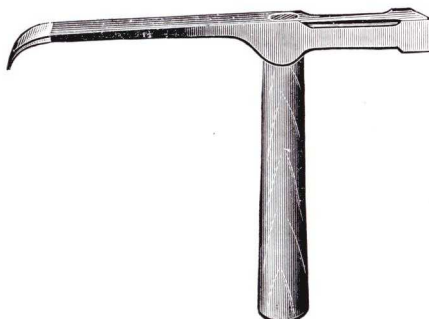
420
WALLING
HAMMER.



421
KNAPPING
HAMMER.



423
BOILER SCALING
HAMMER



424
PAVIORS' HAMMER.



425
COAL HAMMER.

ENGLISH TOOLS LIMITED

"BULLDOG" SOLID STEEL CROWBARS, Etc.



- No. 01.—OCTAGON CROWBAR, point and chisel 45/- per cwt.
Popular size, $1\frac{1}{8}$ in. \times 5ft. long 7/3 each



- No. 02.—ROUND CROWBAR, chisel and point 45/- per cwt.
Popular size, $1\frac{1}{8}$ in. \times 5ft. long 7/3 each



- No. 03.—CROWBAR, Railroad Pattern 65/- per cwt.
Popular size, $1\frac{1}{8}$ in. square \times 53in. long, weight 20lb. 11/9 each



- No. 04.—PINCH BAR, Railroad Pattern 65/- per cwt.
Popular size, $1\frac{1}{8}$ in. square \times 53in. long, weight 20lb. 11/9 each



- No. 05.—CLAWBAR, Railroad Pattern 70/- per cwt.
Popular size, $1\frac{1}{8}$ in. square \times 5ft. long, weight 22lbs... 13/9 each



- No. 06.—ORDINARY CLAWBAR, Round or Hexagon 52/- per cwt.
Popular size, $1\frac{1}{8}$ in. \times 5ft. long 8/- each



- No. 07.—ORDINARY PINCH BAR, Round or Octagon 47/6 per cwt.
Popular size, $1\frac{1}{8}$ in. \times 5ft. long 7/9 each



- No. 4.—WOOD RAILWAY LEVER, Best Ash, Steel Shod.
Supplied in any length required.

Length	8	9	10	12	ft.
	61/-	67/-	72/-	78/-	each.



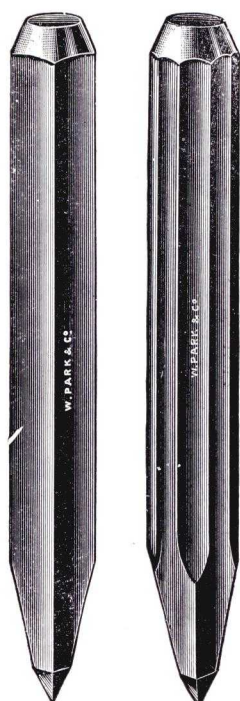
No. 1.—FENCING STANDARD.

		Best Quality. Welded Hook.				Second Quality. Hook turned only— not welded.			
Length,	4ft.	Diameter	$\frac{3}{4}$	$\frac{7}{8}$	1	$\frac{3}{4}$	$\frac{7}{8}$	1	inch
..	4ft.	..	35/-	39/-	—	31/-	35/-	—	per doz.
..	4 $\frac{1}{2}$ ft.	..	—	44/-	50/-	—	40/-	46/-	..

No. 2.—KERBERS' LINE PIN.

		Pointed.	
$\frac{3}{8}$ in. diameter	\times 24in.	..	14/- doz.
$\frac{3}{8}$ in. "	\times 30in.	..	17/- "
$\frac{3}{8}$ in. "	\times 36in.	..	22/- "

- No. 3.—SWINGERS,
Solid Steel Ring Handle.
 $\frac{3}{8}$ in. diameter \times 24in.
30/- doz.



381

380

“ BULLDOG ” SOLID STEEL WEDGES

No. 381.—ROAD WEDGE, Square ; 18in. long or over $\times 1\frac{1}{2}$ in.
and thicker 45/- per cwt.

380.—ROAD WEDGE, Octagon ; 18in. long or over $\times 1\frac{1}{2}$ in.
and thicker 45/- „



383



384

No. 387.

WOOD SPLITTING WEDGE, GROOVED.

Length	4	5	6	7	8	inches
Weight approximate	$1\frac{1}{2}$	$1\frac{3}{4}$	$2\frac{1}{4}$	3	4	lbs.
Price	16/6	17/6	22/6	26/-	35/-	per doz.

QUARRY WEDGE.

No. 383.—Octagon	9d. per lb.
384.—Flat	9d. „



385



386

COAL WEDGE.

		Under 2lb.	2lb.	3lb.	4lb.	
No. 385.—Octagon	.. ..	12/- doz.	56/-	56/-	56/-	per cwt.
386.—Flat	.. ..	12/- „	72/-	63/-	54/-	„

ENGLISH TOOLS LIMITED

BLACKSMITHS' TOOLS, Etc.



454



453



457



452

- No. 454.—Cold Set, rod handle .. 2/- per lb.
 456.—Hot Set, rod handle .. 2/- "
 453.—Top fuller, rod handle .. 2/- "
 457.—Top Swage, rod handle .. 2/- "
 452.—Punch, rod handle .. 2/- "
 455.—Flattener, rod handle .. 2/- "
 458.—Bottom Swage 2/- "
 451.—Bottom Fuller 2/- "
 450.—Set Hammer, rod handle 2/- "

If fitted with Wood Handle, 10/- per doz. extra.
 Approx. weight of head, 3lbs. to 5lbs. each.

BLACKSMITHS' TONGS.



445



447



446



448

- No. 445.—Close Mouth, about 3½lbs. weight .. 2/- per lb.
 446.—Open Mouth, .. 4lbs. .. 2/- "
 448.—Hollow Bit, .. 4lbs. .. 2/- "
 447.—Flat Mouth, .. 5lbs. .. 2/- "

State size when ordering.

WEDGE TONGS.

- No. 444.—Tongs for Road Wedge 7/- per pair
 State size required.

ENGINEERS' CHISELS.



446



448



459

- No. 459.—Chipping—
 $\frac{3}{8} \times 5$ 15/6 $\frac{1}{2} \times 6$ 16/- $\frac{5}{8} \times 7$ 18/- $\frac{3}{4} \times 8$ 21/- $\frac{7}{8} \times 9$ 25/- 1×10 ins. 30/- doz.
 460.—Cross-Cut } $\frac{1}{8} \times 6$ $\frac{3}{16} \times 6\frac{1}{2}$ $\frac{1}{4} \times 7$ $\frac{5}{16} \times 7\frac{1}{2}$ $\frac{3}{8} \times 8$ ins.
 461.—Foal's Foot } 17/- 19/- 21/- 23/- 26/- doz.
 462.—Diamond }

- 463.—Plugging Chisel, $\frac{1}{4}$ in. × 10in... .. 33/- per doz.
 $\frac{1}{4}$ in. × 12in... .. 39/- "

- 464.—Brick Chisel—
 $\frac{1}{2} \times 10$ 23/- $\frac{5}{8} \times 12$ 30/- $\frac{3}{4} \times 15$ 34/- $\frac{7}{8} \times 18$ 45/- 1×18 54/- 1×24 ins. 80/- doz.
 484.—Brick Bolster, 2¼in. or 4½in. cut 42/- "

STONE MASON'S TOOLS.

For Stone.

For Granite.

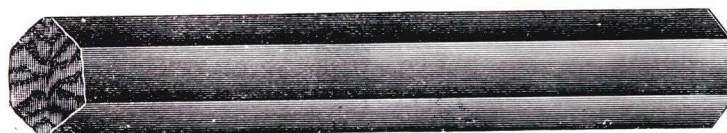


469

- No. 465.—Chisel }
 466.—Bolster } 2/- .. 2/4 per lb.
 467.—Punch }
 468.—Pilching Tool .. }

- No. 469.—Track Chisel, weight 6lbs. 12/- each

STEEL for
 DRILLS,
 CROWBARS,
 JUMPERS,
 Etc.



STEEL for
 HAMMERS,
 PICKS,
 WEDGES,
 Etc.

No. 470—"CLARINGTON" STEEL in all sections and sizes.

- BEST CAST STEEL 100/- per cwt. basis.
 BEST CROW-BAR QUALITY 40/- " "

SUNDRIES



No. 97.—SWAN-NECK DRAIN SCOOP.

To push.

	3	3½	4 inches
Shafted, 6ft.	133/-	137/6	142/- doz.
Unshafted	89/-	93/6	98/- „



No. 98.—SWAN-NECK DRAIN SCOOP.

To pull.

	3	3½	4 inches
Shafted, 6ft.	133/-	137/6	142/- doz.
Unshafted	89/-	93/6	98/- „



No. 99.—PIPE LAYER for Field Tiles.

Shafted, 6ft.	..	..	11/- each
Unshafted	..	..	7/- „



No. 95.—SOLID SOCKET ROAD SCRAPER, Solid Forged.

	12	14	16	18 inches
Unshafted	52/-	54/-	56/-	60/- doz.
Shafted, 6ft.	96/-	98/-	100/-	104/- „



No. 96.—COW OR SHIPPON RAKES.

Open Socket, Forged Steel.

	9	10	11	12 inches
	26/-	28/-	30/-	33/- doz.



No. 94.—MORTAR LARRIE.

8in. × 10in.

Unshafted ..	..	..	54/- doz.
Shafted, 6ft.	..	..	98/- „
„ 8ft.	..	..	114/- „



No. 7739.—LIME DRAG.

6½ × 9½ in. Weldless.

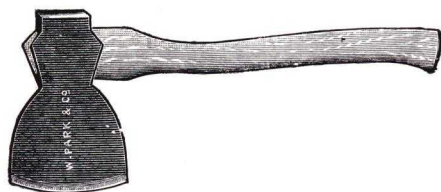
Unshafted ..	..	..	76/- doz.
Shafted, 6ft.	..	..	120/- „
„ 8ft.	..	..	140/- „



No. 93.—HOD SOCKET.

45/- per doz.

ENGLISH TOOLS LIMITED



No. 244.
BEST KENT SIDE AXE.
Handled.
2½lb. 3½lb.
100/- 123/6 doz.



No. 238.—BEST JOINERS' OR KENT AXE.

Size	0	1	2	3	4	
Head	2	2½	3	3½	4	lbs.
Handle	17	18	20	22	24	inches
Self-colour	67/-	78/-	87/6	101/-	113/-	doz.
Bright and						
Red	89/-	102/-	111/-	123/-	136/-	„

No. 237.—HOUSEHOLD HATCHET.
"GEM" Pattern.

Size	..	1	2	3
Price	..	34/-	38/-	42/- doz.



No. 157.
ROUND EYE ROADMEN'S HOE.

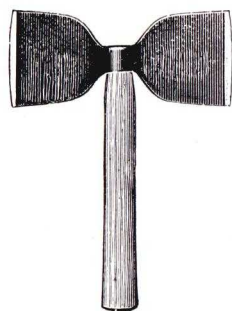
Width	..	8	9	inches
Weight	..	2¾	3	lbs.
Heads	..	36/-	40/-	doz.



No. 239.—BEST QUALITY FELLING AXE.
With Hickory Handle.

Size	..	4	5	6	7	lbs.
Price	..	13/-	14/-	15/-	16/6	each

No. 34.—4½ft. HANDLES for ditto.
Slip-on type .. 40/- per doz.



No. 236.
BRICK CLEANER
OR DRESSER.

Head 2½lb. ; Handle 10in.
56/- per doz.



COUPLING OR SHUNTERS' HOOK.

No. 286.—Hook only	20/-	doz.
287.—Complete with good quality Hickory Handle	92/-	„

No. 29.—HICKORY POLES, 5½ft. × 1½in. diam.

Ordinary Quality	49/6	doz.
Better Quality	66/6	„
Best Selected and Waxed	80/-	„



No. 235.
WOOD BLOCK
DRESSER.

4¾ × 7¼in. ; double edge.
56/- per doz.



No. 234.
BEST PLATELAYERS'
ADZE.

5in. on cut ; 4¾lb. weight.
13/6 each.



No. 92.
SLATERS' RIPPER.

Elastic Steel Quality.
Blade 26in. long.
96/- per doz.



No. 233.
RAILROAD ADZE.
Cutter 4½in. ; over all 12in.
Weight 5½lb. 72/- per doz.
Takes ordinary Navy Pick Handle.

SPECIAL TOOLS FOR TARMACADAM AND ASPHALT

R



7737

Modern
Tools
for
Modern
Road
Construction.

Forged
from
Best
Materials
throughout.



5221

Used
by
Asphalt
Contractors
Everywhere.

All
Guaranteed
One Piece,
Without
any Weld
whatever.



5414

SPECIAL ASPHALT TOOLS.

	Prongs ..	4	5	6	
No. 7737.—All Metal WELDLESS Fork		10/3	12/-	13/6	each
5414.— „ „ WELDLESS Spade, 8×12in.			..	10/-	„
5221.—All Metal WELDLESS Shovel—					
	Size ..	2	3	4	
		10×12½	10½×13	11×13½	ins.
Metal T ..		122/-	124/-	126/-	doz.
„ D ..		132/-	134/-	136/-	„

7738.—WELDLESS FORK, Wood Handle—

Prongs	4	5	6
	112/-	132/-	152/- doz.

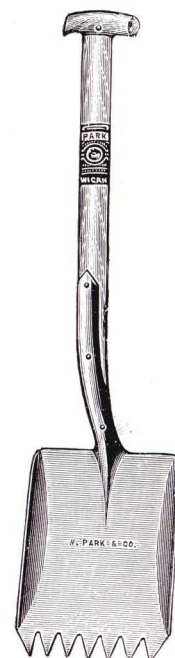
5415.—PRONGED TAR MACADAM SHOVEL—

Easier penetration, and also acts as a rake.

Size 3 (10in. top × 9in. × 13in.) ..	..	..	100/- doz.
„ 4 (10½in. top × 9½in. × 13½in.) ..	..	..	105/- „



7738



5415

“BULLDOG” ONE-PIECE ASPHALT RAKE

Supplied in 10 to 16-teeth sizes.

Length of tang and socket, 20in.



Many so-called "solid" Rakes have the teeth welded in. We guarantee our Rakes to be solid cut-out teeth, and without weld anywhere.

No. 104.—STRONG BINDER RAKE, teeth $4\frac{1}{2}$ in. long \times $1\frac{1}{2}$ in. centres ; handle 66in. over all ; weight of 12-tooth, $5\frac{1}{2}$ lb.

12	14	16	teeth
15/-	15/6	16/-	each

No. 105.—MEDIUM BINDER RAKE, teeth $3\frac{1}{2}$ in. long \times $1\frac{1}{2}$ in. centres ; handle 66in. over all ; weight of 12-tooth $4\frac{3}{4}$ lb.

12	14	16	teeth
14/-	14/6	15/-	each

No. 106.—LIGHT CARPETTING or TOPPING RAKE, teeth $3\frac{1}{2}$ in. long \times 1in. centres ; handle 66in. overall ; weight of 12-tooth $4\frac{1}{4}$ lb.

10	12	14	16	teeth
13/-	13/6	14/-	14/6	each



No. 310.—SOLID STEEL ASPHALT CUTTER.

Takes ordinary Navy Pick Handle.

6	7	8	lbs.
52/-	56/-	64/-	per doz.



No. 345.

ASPHALT OR TARMACADAM CHISEL.

9in. long, $4\frac{1}{2}$ in. cut, weight 5lb.
7/- each.



No. 346.—ASPHALT CUTTER.

Rodded ; about 6lb. weight.
8/6 each.



No. 306.—“BULLDOG” EXTRA STRONG⁵ SOLID STEEL PICKAXE.

Weight about $8\frac{1}{2}$ lbs.

The ideal Pickaxe for railroad construction ; suitable for tarmacadam or concrete roads and other heavy work ; very strong about the eye, and will appeal to those who require an exceptionally strong article. Takes the standard Navy Pick Handle.

Per cwt. .. 56/-.

SPECIAL TOOLS FOR ASPHALT WORK

No. 347.

ASPHALT SMOOTHER.

Solid Socket and Detachable Cast-iron Head ;
Best Ash Handle.

25/- each.

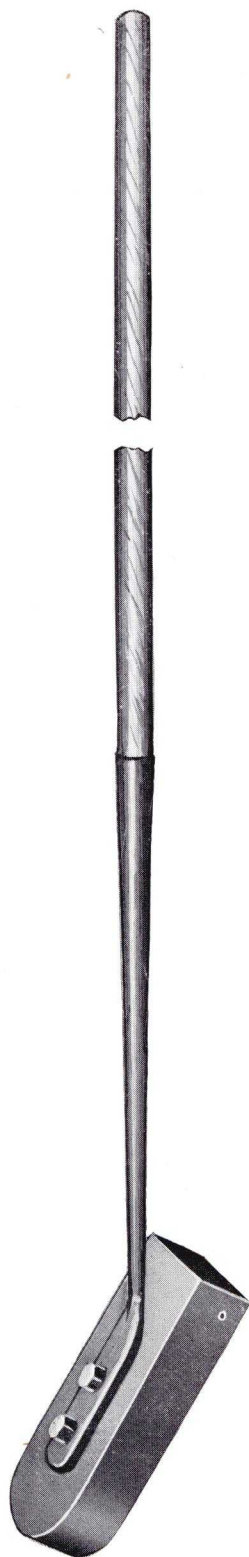
No. 355.

ASPHALT TAMPER.

All Metal, with Head cast in, making a solid tool.

20/- each.

We supply many other types of Asphalt
Tools. A few patterns will be found on
pages 116, 117, 135.

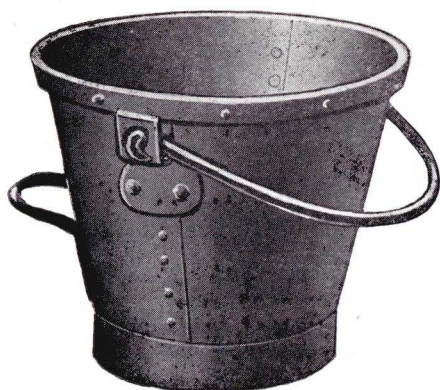


347



355

ENGLISH TOOLS LIMITED

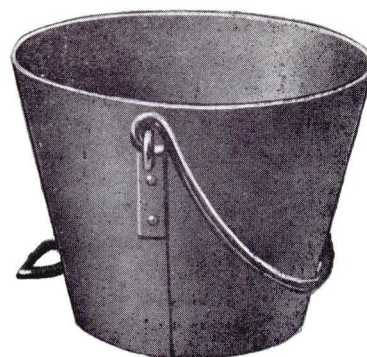


No. 41.—EXTRA STRONG HEAVY ASPHALT BUCKET ; Banded Top ; Dropped Ears ; size, 13½ in. diam. top, 11 in. deep, 9 in. bottom ; 20 lbs. each.

Price 18/- each. Dozen lots 17/- each.

40.—Similar construction, but 12¾ lbs. each and 11 in. diam.

Price 14/- each. Dozen lots 13/- each.



No. 42.—STRONG ASPHALT BUCKET ; top 11 in. ; bottom 8 in. ; depth 10 in. ; body 15 g ; strengthening plate on front edge 15 g ; extra strong Dropped Ears, Flush Bottom rivetted in ; Overlapping Pail and Back Handle ; weight 13/14½ lbs. each

Price 13/- each

No. 50.—JAPANNED TAR LADLE.

Large, 8½ in. diam. .. 13/- each

Small, 6½ in. diam. .. 11/- "

Including 5 ft. Handle.



50

49.—GALVANISED PITCH CAN, 12 in. diam. top ; weight 9/10 lb. each.

Price 11/- each

49S.—GALVANISED PITCH CAN with fan shaped sprayer in 8 in. wide.

Price 13/6 each



49



No. 43.—GALVANISED TAR BUCKET ; Rivetted Sides ; Forged Ears ; Round Bail ; Back Handle ; size 12 in.

Quality.. 84 lb. 120 lb.
Price 80/- 104/- per doz.



No. 48.—GALVANISED TAR CAN ; strong Fluted Bail ; Round Back Handle Half-covered Top.

Gallons..	2	3	
Weight ..	5	6	lbs.
Price ..	6/6	8/-	each

GALVANIZED GOODS

No. 55. GALVANIZED DUST BIN AND COVER.

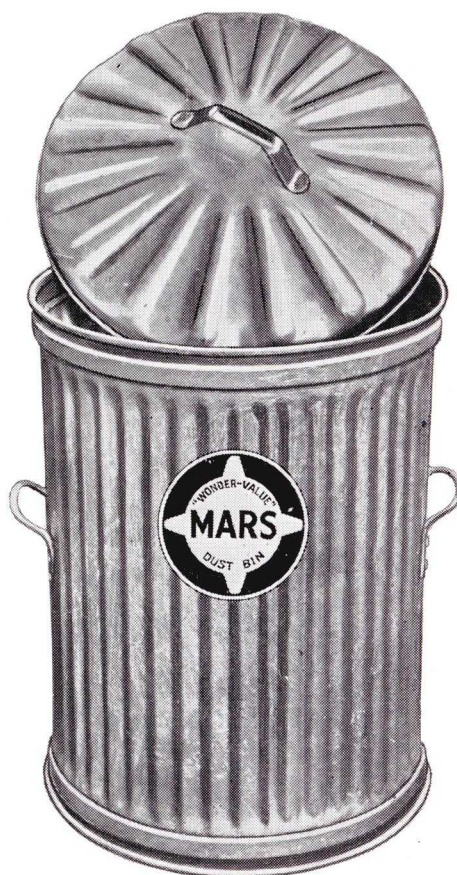
As illustrated.

Size .. 18in. × 24in.

Special Rim and Base.

Weight		Price
17lbs.	..	10/6 each
22lbs.	..	14/- "
25lbs.	..	15/6 "
28lbs.	..	17/- "

Plain Type same price.



No. 56. CHEAPER QUALITY DUST BIN.

Galvanized.

Size .. 18in. × 24in.

Corrugated or Plain.

Ordinary, 26g.	..	10/3 each
Strong, 24g.	..	12/- "
Extra Strong, 22g.	..	13/6 "

This Bin supplied Plain Type for open orders.



No. 57.—STRONG DEEP JETS, Galvanised.

Diameter	..	9	10	ins.
Price	..	13/-	15/-	each

If Handled, 6ft., 3/6 each extra.



No. 58.—CONTRACTORS' STRONG WATERING CAN; Galvanised; Slip-on Rose.

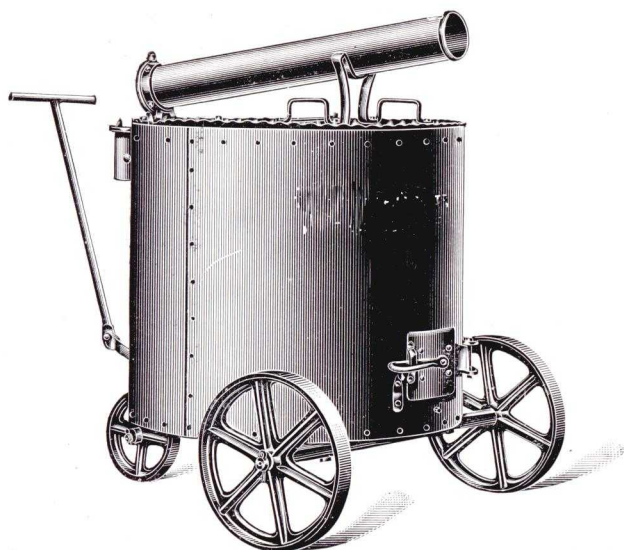
Gallons	..	2½	3	4
Price	..	8/-	8/6	9/- each

Without Rose, 1/- each less.

No. 59.—ORDINARY LIGHT PATTERN; Screw- on Rose.

Gallons	..	1½	2	2½	3
Price	..	62/-	72/-	80/-	90/- per doz.

TARMACADAM AND ASPHALT APPLIANCES



No. 51.

VERTICAL TAR AND PITCH BOILER.

With Draw-off Cock, Lid, Chimney and Drag Handle for hand.

Nominal capacity.		Approx. weight.		Price on three wheels.
10 gallons	..	1½ cwt.	..	£19 0 0
25 "	..	3 "	..	£28 2 6
35 "	..	4 "	..	£30 10 0
50 "	..	5 "	..	£33 0 0

No. 54.

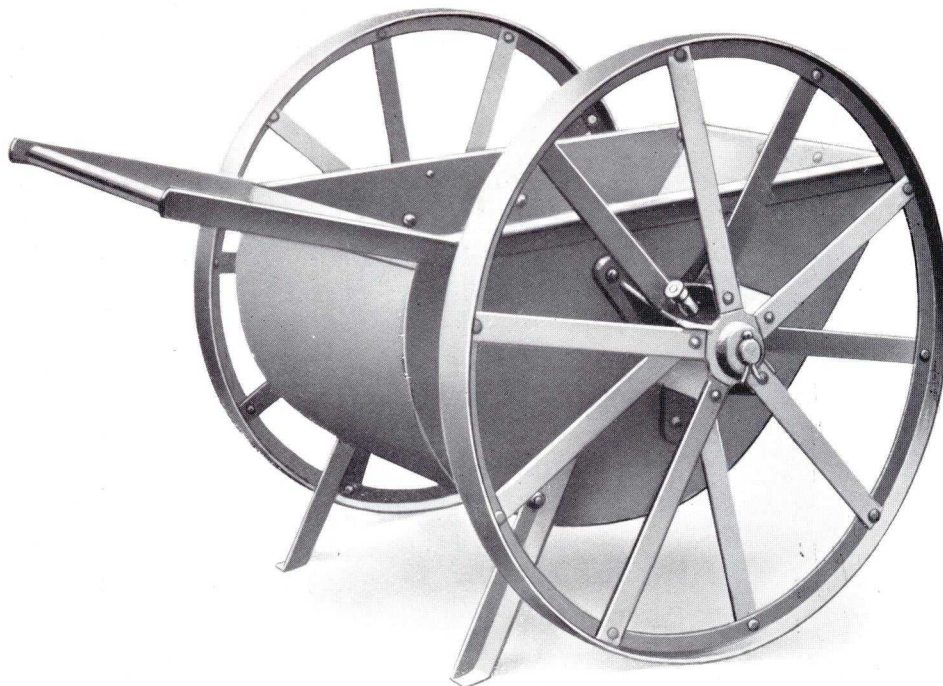
CONCRETE TIP CART.

Capacity : 6 cubic feet.

Mounted on wheels of large diameter, with special T-section Rims and Cast-Iron Centres. Handles and feet are reversible, allowing the cart to be tipped completely over.

The best Tip Cart made.

Price :
£11 5s. 0d. each.



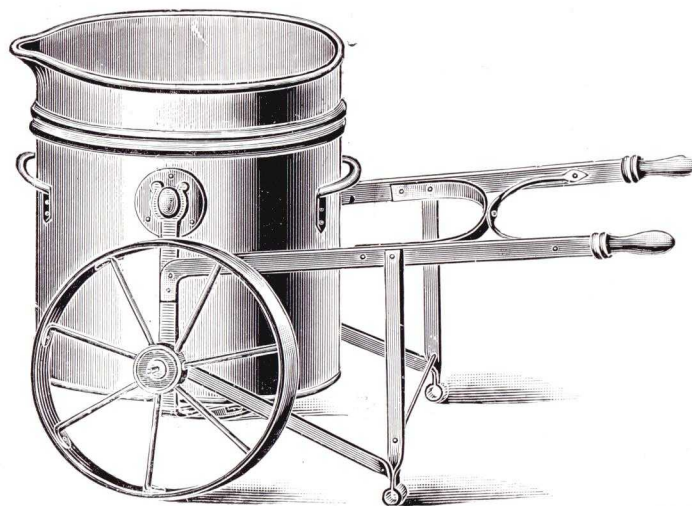
No. 53.

WATER BARROW.

Galvanized Ovalipped Tank.

Painted Framework and Broad-tyred Wheels.

	30	40	gallons
	24	24	ins. diam.
Wheels	..	..	..
Price	120/-	135/-	each
Extra Tanks ..	42/-	52/-	"



GALVANIZED BUCKETS

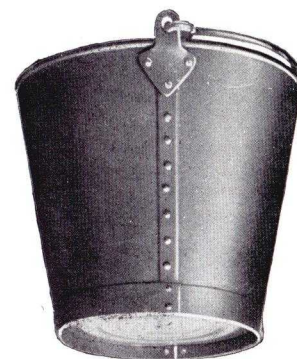


44

No. 44.—LIGHT PATTERN BUCKET.

Seamed Sides ; size 12in. about 36/38lbs.

Price 21/- per doz.



45

No. 45.—MILL OR CONTRACTORS' BUCKET.

Wired Top ; Rivetted Sides ; Forged Ears ; Round Bails overlapping ; size 12in. 72lb. per dozen.

Price 43/- per doz.



46

No. 46.—STRONG CONTRACTORS' BUCKET.

Wired Top ; Rivetted Sides ; Forged Ears ; Round Bails overlapping ; size 12in. 84lb. per dozen.

Price 47/- per doz.



47

No. 47.—HEAVY GLASGOW PATTERN CONTRACTORS' BUCKET.

Banded Top ; Welded Hoop Foot ; Extra Strong Forged Ears ; Round Bails overlapping ; Size 12in. 96lb. per dozen.

Price 56/- per doz.



60

No. 60.—EXTRA STRONG CONTRACTORS' BUCKET.

With Bar Iron Straps rivetted on back and front ; Banded Top ; Welded Hoop Foot ; Extra Strong Forged Ears ; Round Bails overlapping ; size 12in. 120lb. per doz.

Price 69/- per doz.



61

No. 61.—COAL HOD OR WATERLOO.

	16	17	18	ins.
Japanned ..	48/-	53/-	58/-	doz.
Galvanized	50/-	55/-	60/-	„

ENGLISH TOOLS LIMITED

FIRE DEVILS, Etc.

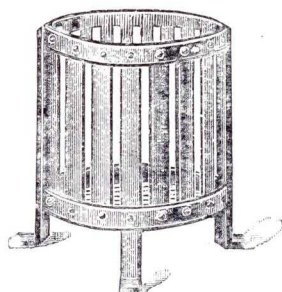


No. 542.

STREET FIRE BASKET.

12×12in. ..	30/-	each
15×15in. ..	38/-	"
16×16in. ..	40/-	"
17×17in. ..	43/6	"
18×18in. ..	47/-	"

Other sizes to order.



No. 543.

STREET FIRE GRATE.

Straight Pattern.

15×15in. ..	60/-	each
16×16in. ..	65/-	"
18×18in. ..	75/-	"

Other sizes to order.



No. 544.

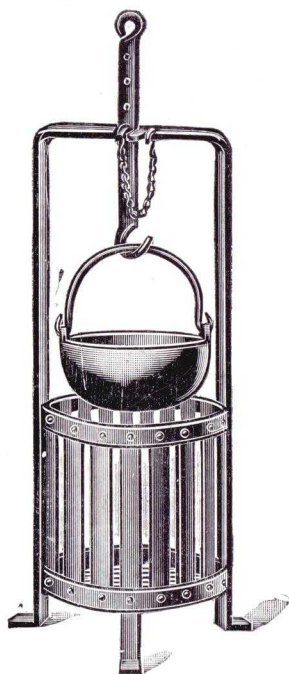
STREET FIRE GRATE.

24in. long, 19½in. wide, 18in. deep.
105/- each.

No. 548.

ELECTRICIANS' GRATE.

14in. long, 12in. wide, 12in. deep.
80/- each.

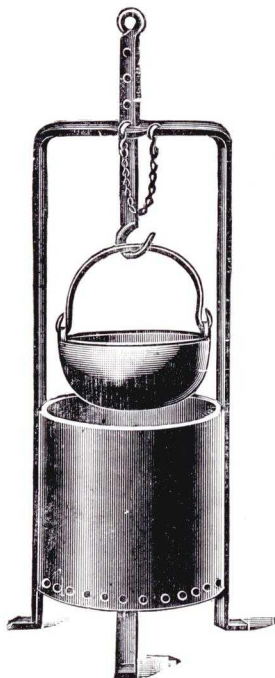


No. 545.—FIRE DEVIL.
With Bridge and Pin Hook.

15×15in. ..	73/-	each
16×16in. ..	76/-	"
18×18in. ..	80/-	"

(Lead Pot extra.)

Other sizes to order.

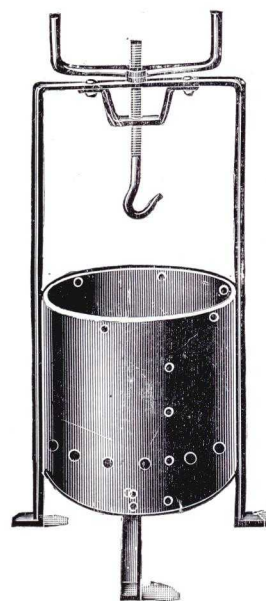


No. 546.—FIRE DEVIL.
With Bridge and Pin Hook.

	1in.	3/16in.	plate
15×15in. ..	77/6	93/6	each
16×16in. ..	81/-	97/6	"
18×18in. ..	84/6	101/-	"

(Lead Pot extra.)

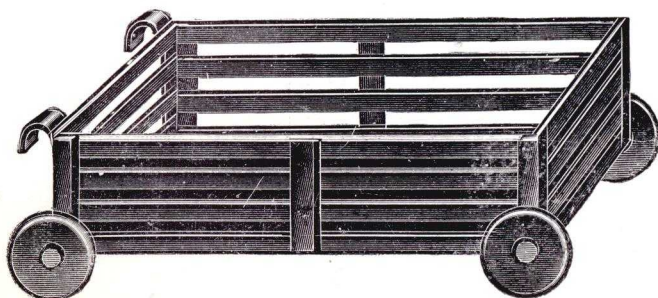
Other sizes to order.



No. 547.—FIRE DEVIL.
With Bridge and Screw Hook.

	1in.	3/16in.	plate
15×15in. ..	82/-	98/6	each
16×16in. ..	85/6	102/-	"
18×18in. ..	89/-	105/-	"

Other sizes to order.



No. 593.—ASPHALT TOOL HEATER.

Strongly constructed and fitted with four Solid Wheels.

	each
Size 1.—1ft. 0in.×2ft. 0in.×12in. deep ..	£12 0 0
2.—2ft. 6in.×2ft. 0in.×10in. deep ..	£11 15 0
3.—3ft. 0in.×1ft. 9in.×10in. deep ..	£11 5 0
4.—2ft. 6in.×1ft. 6in.×9in. deep ..	£9 0 0



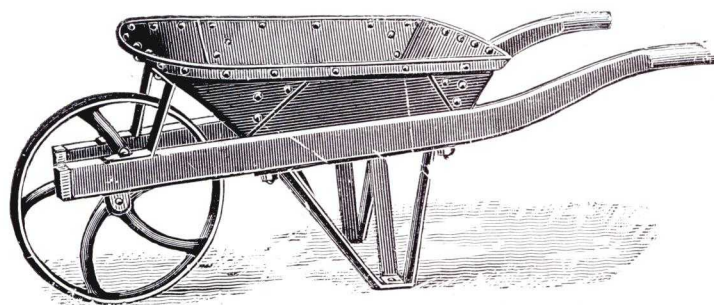
503

“ BULLDOG ” STEEL BODY WHEEL-BARROWS

No. 503.—NAVY, Rivetted Body ;
16w.g. Tubular Frame; Crucible
Steel Wheel ; Metal Bearings.

Capacity	3	4	cubic feet
Weight	60	70lb.	approx.
	44/-	47/-	each
Dozen lots	43/-	46/6	„

For Home orders this Barrow is
supplied with frame and legs in one
piece.



504

No. 504.—NAVY ; Rivetted Steel
Body ; 16w.g. ; Wood Frame ;
Steel Legs ; Crucible Steel
Wheel, 16in. diameter ; Metal
Bearings.

Capacity	3	4	cubic feet
Weight ..	60	70	lb. approx.
	44/-	47/-	each
Dozen lots	43/-	46/6	„

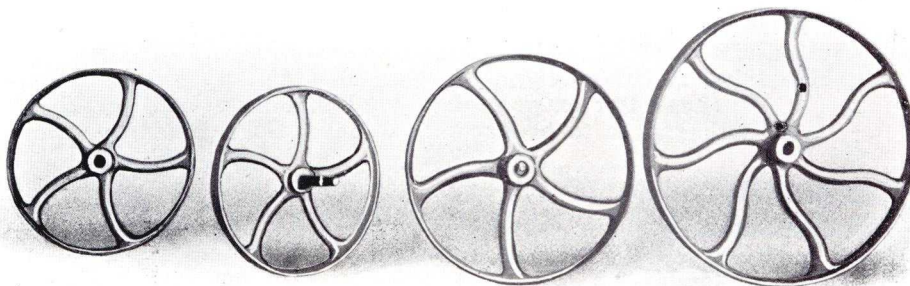


505

No. 505.—STANDARD CONCRETE
BARROW, with Tubular Frame
and Legs.

Capacity	..	3	4	cubic feet
Weight	..	77	84	lb. each
		44/-	47/-	„
Dozen lots	..	43/-	46/6	„

Perfect balance ; cannot run back on
the user ; will stand alone when tilted
forward.

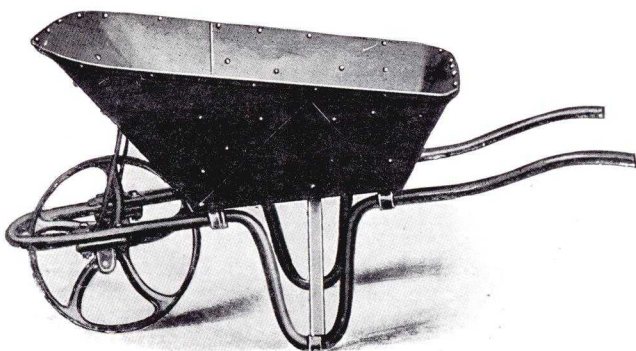


SPARE WHEELS
in
Crucible Steel,
Cast Iron,
or
Wrought Iron
to order.

SPARE PARTS can be supplied for any type of Barrow.

ENGLISH TOOLS LIMITED

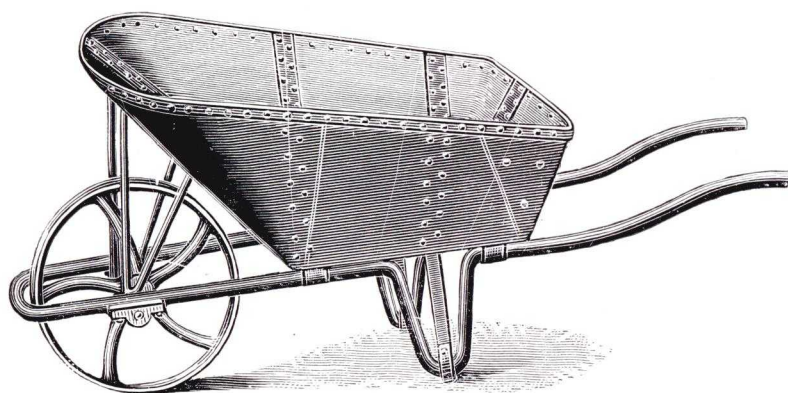
WHEELBARROWS—STEEL



507

No. 507.—COAL, COKE OR ASHES BARROW.

Size	Steel Body	Top	Front	Back	Extreme Height	Weight	Capacity	Price Each	Spare Body
No. 3 Hot Coke	12 w.g.	41in. long 36in. wide	deep 24in.	deep 12in.	30in.	140lbs.	7 cu. ft.	£4 10 0	£2 10 0
No. 4 Hot Coke	12 w.g.	39in. long 35in. wide	22in.	11in.	24in.	135lbs.	6 cu. ft.	£4 6 0	£2 6 0
No. 5 Coal	12 w.g.	39in. long 30in. wide	21in.	10in.	26in.	112lbs.	3 cwt. coal	£3 10 0	£2 0 0
No. 6 Ashes	12 w.g.	40in. long 32in. wide	20in.	12in.	27in.	112lbs.	5 cu. ft.	£3 12 0	£1 17 0
No. 7 Coal	14 w.g.	36in. long 31in. wide	17in.	7in.	23in.	98lbs.	2 cwt. coal	£3 10 0	£1 16 0
No. 8 General	14 w.g.	34in. long 29in. wide	14in.	7in.	21in.	91lbs.	—	£3 6 0	£1 15 0

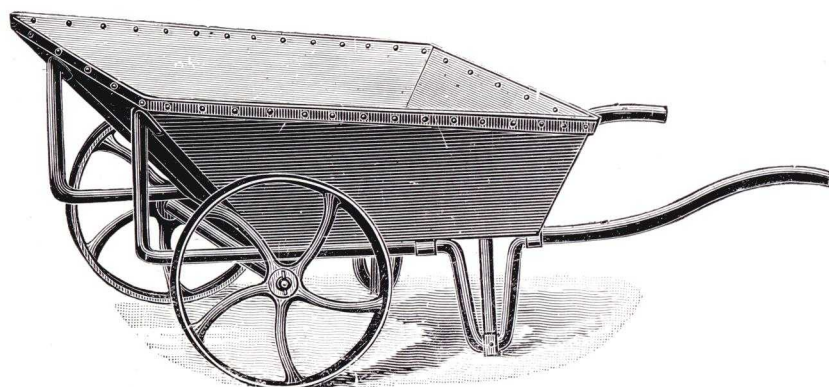


508

No. 508.—EXTRA STRONG DESTRUCTOR BARROW ; Crucible Steel Wheel ; Metal Bearings.

Specially designed for Destructor use ; body strengthened to withstand rough handling.

Size	Capacity	Weight Complete only	Body
1 ..	7 cu. ft.	150lb. 95/-	56/-
2 ..	5½ „	140lb. 90/-	52/-



509

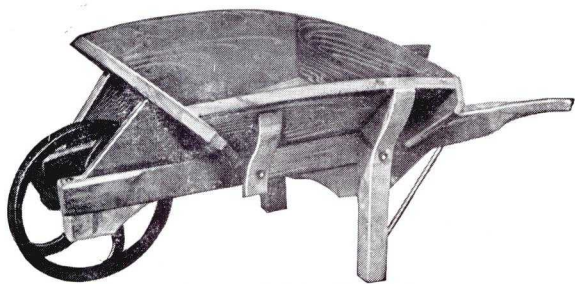
No. 509.—TWO-WHEEL TILTING BARROW ; Solid Sides ; Strong Body, 10 and 12 w.g. ; Tubular Frame ; 18in. Crucible Steel Wheels.

Size ..	No. 0 Hot Coke	No. 1, Hot Coke	No. 2, Hot Coke
Steel Body ..	10 and 12 w.g.	10 and 12 w.g.	10 and 12 w.g.
Top	49in. long 40in. wide	42in. long 34in. wide	40in. long 32in. wide
Front	25in. deep	22in. deep	20in. deep
Back	14in. deep	12in. deep	10in. deep
Bottom	26in. long 29in. wide	25in. long 27in. wide	25in. long 27in. wide
Crucible Steel Wheel ..	18in. diam.	18in. diam.	18in. diam.
Extreme Height	30in.	26in.	24in.
Weight	180lbs.	168lbs.	150lbs.
Price	£8 10 0	£6 0 0	£5 15 0

WE SUPPLY STEEL BARROWS FOR ALL PURPOSES.

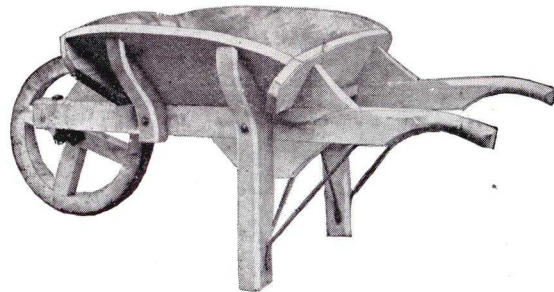
Also supplied with Ribbed Sides :
Prices on application.

WHEEL-BARROWS—WOOD



No. 510.—NAVY BARROW.

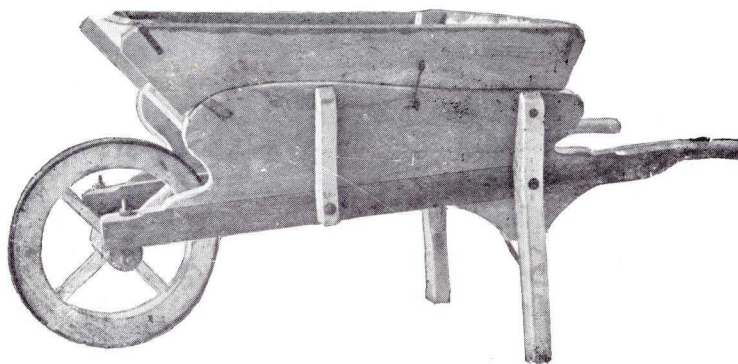
lin. Elm Body ; Oak or Ash Frame ; Cast-iron Wheel, 16in. diam. \times 1 $\frac{1}{2}$ in. tread ; Leg Stays ; Body 30in. \times 28 $\frac{1}{2}$ in.
36/6 each.



No. 511.—NAVY BARROW.

lin. Elm Body, 30in. \times 28 $\frac{1}{2}$ in., depth—front 12 $\frac{1}{2}$ in., back 7 $\frac{1}{2}$ in ; Wood Wheel, 18in. diam. \times 2in. tread ; Forged Axle and Metal Bearings ; Leg Double-stayed.

46/6 each.



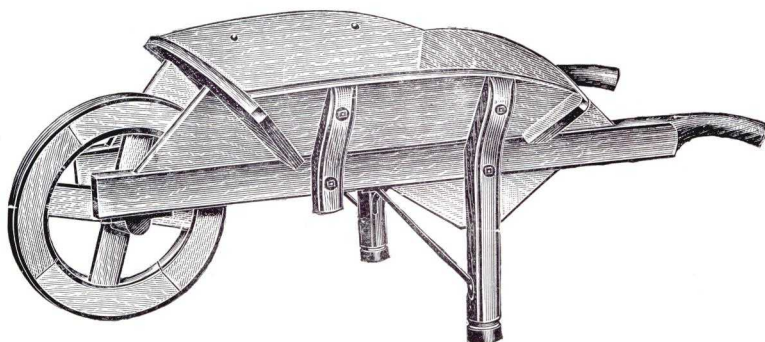
Size
without top :

Length, 2ft. 7in.
Width, 2ft.
Front, 1ft. 1in. deep.
Back, 8 $\frac{1}{2}$ in. deep.

GENERAL PURPOSE BARROW, with or without detachable top ; Ash or Oak Frame ; Elm body ; Wood Wheel, 18in. diam., with 2in. tread ; Metal Bearings.

No. 512.—Without Loose Top .. 42/- each.
Painting, 6/9 extra.

No. 513.—Including 6in. top .. 62/- each.
Painting, 11/- extra.

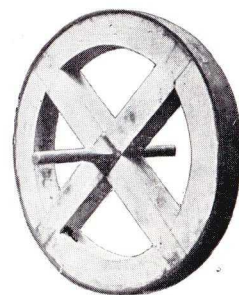


No. 514.—STRONG NAVY BARROW.

Body 30in. \times 28in. of lin. Hardwood ; Oak or Ash Frame ; Morticed Wheel, 18in. diam. with wide tread ; Hooped Feet and Iron Bearings.

A good, strong and reliable Barrow, with sides bolted to frame—not merely nailed.

Price .. 48/- each ; dozen lots .. 45/6 each.

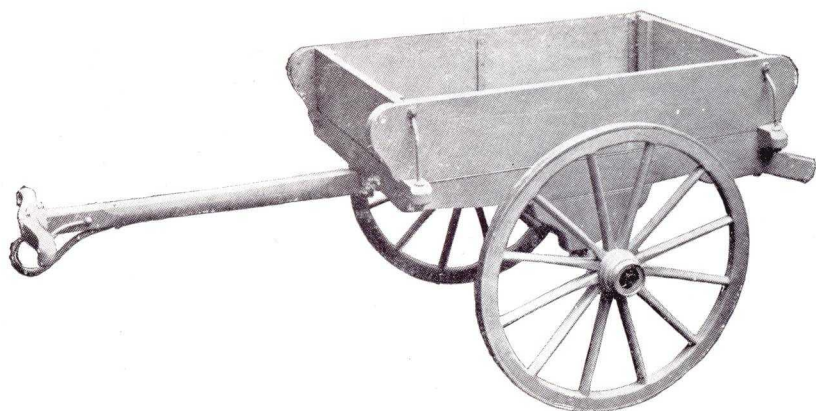


No. 515.
BARROW WHEEL.
Wood.

Wrot-iron Spindle.
18in. diam. \times 2in. tread.
7 $\frac{1}{2}$ in. spindle.
16/6 each.

ENGLISH TOOLS LIMITED

HAND CARTS, ORDERLY CARTS, Etc.



No. 516.

CONTRACTORS' HANDCART.

With Plank Sides, to carry 15 cwts.
Detachable Front and Back Boards.
Hardwood Body, 4ft. × 2ft. 6in.
Wheels, 36in. diameter.
Tyres, 1½in. × ⅜in. Springs, 4-plate.

Price :

£23 7s. 6d. each.

If Painted 3 coats, 62/- extra.



No. 517.

ELECTRICAL JOINTERS' TRUCK.

Selected Hardwood.
Zinc-covered Lid.

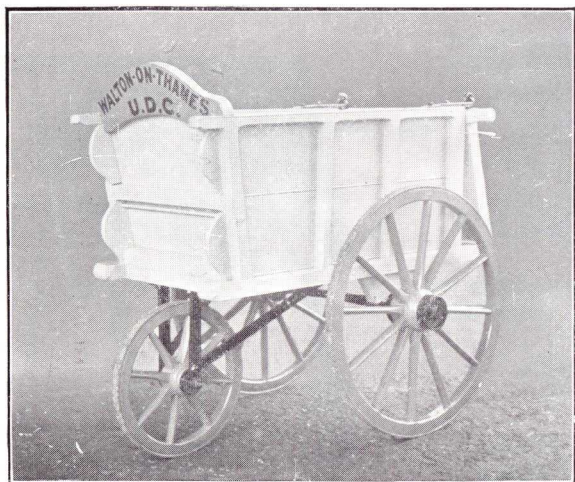
Body, 48in. × 30in. × 10 in.

Wheels, 42in.

Springs, 4-plate.

Price £30 7s. 6d. each.

Painting (3 coats) and Lettering,
110/- extra.

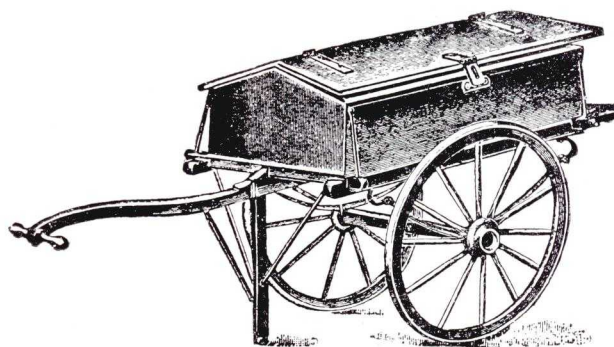


No. 519.—STREET ORDERLY CART.

Selected Hardwood ; length at top, 40in. ; width at top, 21in. inside ; depth, 18in inside ; Wheels 30in. and 18in. diam.

Price £16 15s. 0d. each

Painting, Lettering and Varnishing, 110/- extra.



No. 518.—GAS SERVICE TRUCK.

Zinc-covered Lid ; Bench at back for vice ; size 48in. × 30in ; depth 11in. (sides), 16in. (centre) ; 36in. Wheels ; Springs, 4-plate.

Price £32 0s. 0d. each.

Painting, Lettering and Varnishing, 110/- extra.



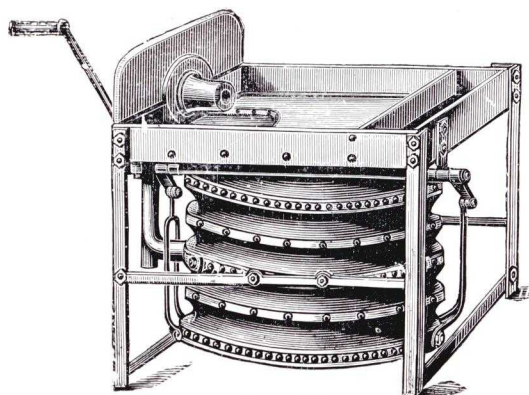
No. 500.

**GEARED PORTABLE
REPAIR AND RIVET FORGE**
Seamless Steel Pan, 3½ in. deep.
Dust-proof Gear Box; complete with Wind Shield, as illustrated.

Dia. of

Pan	Weight	Price
18in.	58lbs.	80/- each
22in.	56lbs.	100/- „

Other sizes and types to order.



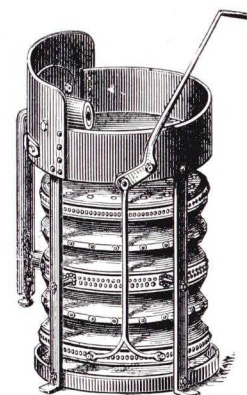
No. 501.

'CONTRACTORS' PORTABLE FORGE
Complete with Bellows.
Size : 29in. long ; 24in. wide ; 34in. high.
Bellows, 24in.

Single Blast ..	£14 0s. 0d. each
Double Blast ..	£19 10s. 0d. „

Weights for Double Blast type,
20/- per set.

Other sizes to order.



No. 502.

**PORTABLE CIRCULAR
RIVET FORGE,**
With 18in. Bellows.

Single Blast :
£5 15s. 0d. each.

Double Blast :
£12 0s. 0d. each.

Weights for Double Blast
type, 20/- extra.

Other sizes to order.

ROAD SIGNS AND NOTICE BOARDS

We supply many types of Warning Signs for Road Repairers, etc., Painted or Reflecting type, and shall be pleased to quote to any specification.



498

No. 498.—**CONTRACTORS' NOTICE BOARD.**

Height 5ft. ; Board 30in. × 20in. ;
Painted 3 coats Red and Lettered

Price .. 67/- each.

No. 499.—**FOLDING NOTICE BOARD**
on strong Steel Easel Frame.
Board 30in. × 20in. Painted and
Lettered as required.

Price .. 70/- each.

If Enamel Sign instead of Wood,
Price .. 75/- each.



499

ENGLISH TOOLS LIMITED

CLARINGTON (patent) WARNING STANDARD

Modern rapidly-moving traffic and our congested roads call for warning notices to be such as can be readily distinguished, and there is no better safeguard for both public and workmen than the "CLARINGTON."

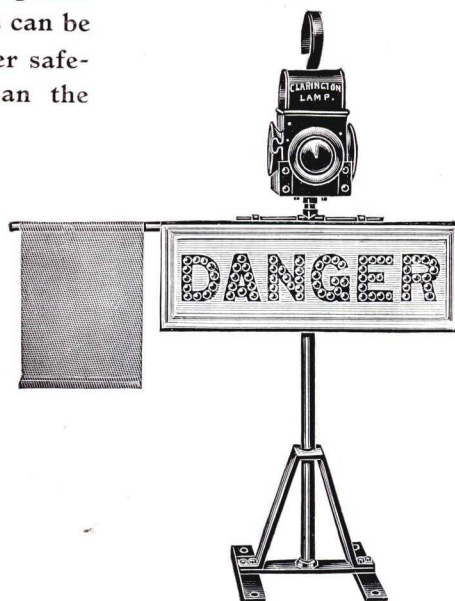


Shows the
Single
Standard.

Over 200 Municipalities are to-day using this Standard, and repeat orders are coming along regularly

The most adaptable of all Warning Devices. Can be used as Single Standards, or coupled together to completely shut off a job or to barricade a road.

Saving in erection, haulage and storage soon pays for the cost of the "CLARINGTON" Standard.



Shows the
Standard with
re-inforced base
and a reflecting
sign.

PRICE.

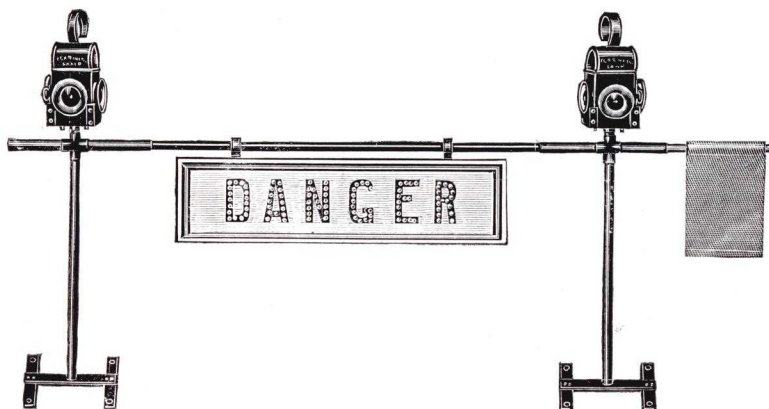
STANDS, Etc.				
Stand—Ordinary	..	..	35/6	each
" Reinforced Foot	..	..	53/6	"
Connecting Rod for converting into				
Double Stand	..	..	4/6	"
Flags, Turkey Red, on Sticks	..		2/4	"
" " " unmounted	..		1/9	"

BOARDS, Etc.			
Board for Single Stand—			
Painted up to 15 letters	..	13/6	each
Reflecting, with six 4in. letters		62/6	"
Board for Double Stand—			
Painted six 6in. letters	..	28/-	"
Reflecting, with six 6in. letters		102/-	"

Can be fitted with Enamel Signs to order.

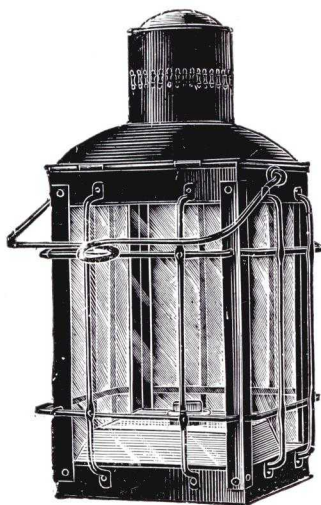
Lamps extra, at price shown on page 130.

Dismantled or
assembled in a
few seconds.



Shows the
"Clarington"
in use as a
Double
Standard.

CONTRACTORS' LANTERNS, Etc.



SQUARE

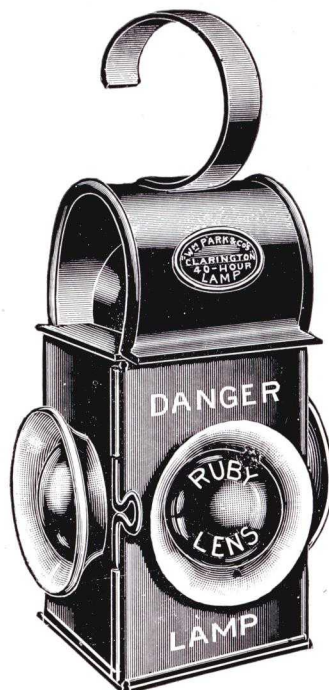
CONTRACTORS' LANTERN.

6in. square; Rivetted Guards;
2 Clear and 2 Ruby Panes; 1in.
burner.

Each Doz.

No. 584.—Japanned 13/6 150/-
585.—Galvanized 15/6 174/-

If 4 Ruby Panes, 1/- each extra.



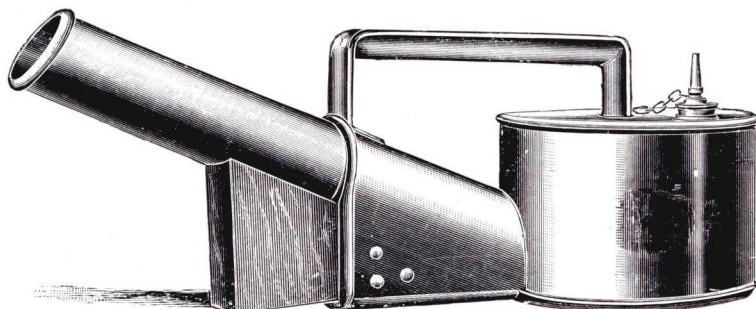
No. 586.

CLARINGTON ROAD LAMP.

Guaranteed storm-proof;
Indestructible All-Metal Burner;
Copper-bottom Oil Container;
Special Ribbed Lenses, all Ruby.
Each, 14/6; 156/- doz.

No. 587.—With Clear Lenses and
Ruby Slides.
14/6 each; 156/- doz.

No. 588.—With 1 Clear and 2
Ruby Lenses.
14/6 each; 156/- doz.
Cisterns .. 32/- doz.
Burners .. 24/- ..



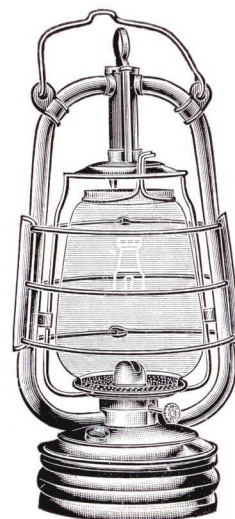
No. 591.—DUCK LAMP, for Road Contractors, etc.

Fitted with 12in. x 2in. spout; capacity 4 pints.

With Brass Spout .. 22/- each

With Tinned Spout .. 19/- ..

Wick for Duck Lamps, 2in. 24/- per doz. lengths.



No. 589.

**HEAVY PATTERN
HURRICANE LANTERN.**

British Make.— $\frac{3}{4}$ in. burner.

Clear, 72/-; Ruby 86/- doz.

Foreign Make.— $\frac{5}{8}$ in. burner.

Clear 67/-; Ruby 79/- doz.

No. 590—Spare Globes.

Clear 11/-; Ruby 22/6 doz.

Note.—All Glasses are of foreign
manufacture.



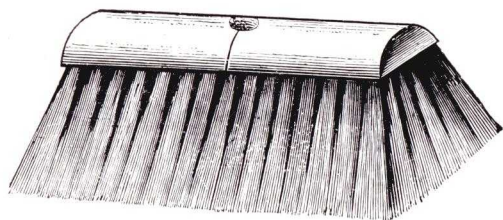
No. 592.

**WELLS' UNBREAKABLE TORCH
LAMP.**

Capacity, 3 pints; $1\frac{1}{2}$ in. wick;
Burns approximately 8 hours.
25/- each.

Wick for ditto, 8/- per doz. lengths.

BROOMS, Etc.



No. 12.—SCAVENGING BROOM.

Stock ..	14	15	16 inches
Knots ..	15×5	16×5	17×5
Best African ..	52/-	58/-	64/- doz.
African and Bahia ..	60/-	66/-	74/- „
Pure Bahia ..	68/-	76/-	85/- „

If fitted with Handles (Ash) 24/6 per doz. extra.

No. 17.—FARMERS' BROOM.

Best African Bass.

Stock ..	12	12½	13 inches
Knots ..	12×4	12×5	14×5
Price ..	45/6	49/-	52/6 doz.

3 dozen or over : 5/- per dozen less.



SPECIAL BROOMS FOR TAR-TREATED ROADS —

No. 13.—SOFT, for sweeping road before tarring ; 24in. long ; soft hair and wire mixture.

Head only ..	19/- each
Handled, 6ft., and Stays ..	23/- „

No. 14.—MEDIUM, 24in. long ; pure Kitool.

Head only ..	15/- each
Handled, 6ft., and Stays ..	19/- „

No. 15.—STIFF, 24in. long ; pure Bahia.

Head only ..	14/- each
Handled, 6ft., and Stays ..	18/- „

No. 16.—For applying Tar, 21in. long ; hair and wire mixed.

Head only ..	16/- each
Handled, 6ft., and Stays ..	20/- „



No. 17.—WIRE BRUSH.

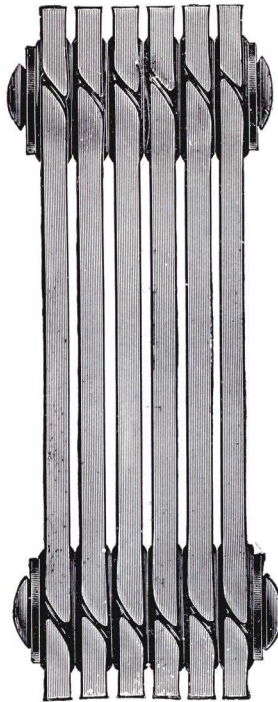
Stock 12in. × 1½in. ; 3 rows round wire,
1½in. out.

Price .. 16/- per doz.

No. 35.—BEST ASH HANDLES for above, 6ft. long, complete with Iron Stays.

Per dozen ..	40/-
--------------	------

SAND OR GRAVEL SCREENS



No. 528.—“BULLDOG” SPECIAL SAND SCREEN.

This Screen is built up from WEDGE SECTION WIRE, with strong crossbars at intervals and strengthening bar down the centre. The screening portion is removable, and various sizes of mesh can therefore be used with the one frame.

The strongest and best Screen made.

PRICE (complete with Leg) :

Size over frame.	Screen size.	Mesh	$\frac{1}{8}$ in.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in. and coarser
5ft. 0in. \times 2ft. 6in. ..	39 \times 23in.	..	90/-	74/-	68/- each
5ft. 6in. \times 2ft. 9in. ..	45 \times 26in.	..	96/-	80/-	74/- „
6ft. 0in. \times 3ft. 0in. ..	51 \times 33in.	..	108/-	88/-	80/- „

SCREENS ONLY.

Extra Screens to fit the above frames at 12/6 each less than the prices mentioned



No. 529.—ORDINARY LOCKETED MESH SAND SCREEN.
Wood frame, 6in. \times 1in.

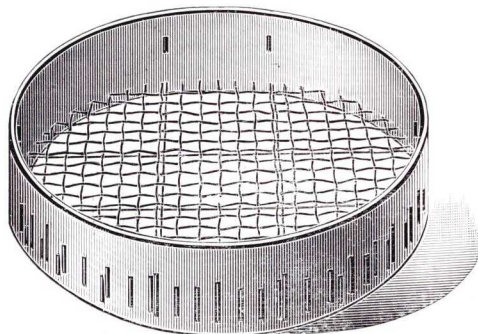
Size over frame.	Mesh	$\frac{1}{4}$ in.	$\frac{3}{8}$ in. and coarser.
5ft. 6in. \times 2ft. 6in. ..	55/-	..	50/- each
6ft. 0in. \times 3ft. 0in. ..	65/-	..	56/- „

Single Leg, 4/- each extra.

RIDDLES

No. 530.—BEST QUALITY, $3\frac{1}{2}$ in. Hardwood Rim, 2 Crossbars.

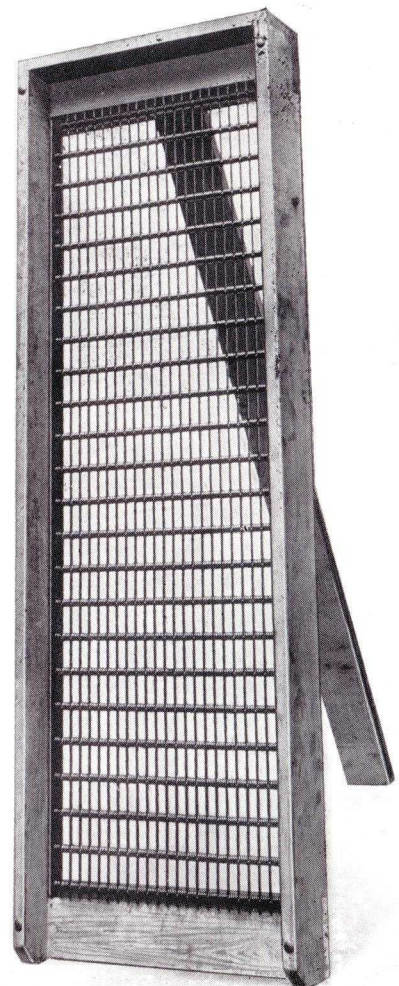
	Mesh	$\frac{1}{8}$ in.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in. and over
18in. diam. ..	86/6	52/6	42/-	39/-	per doz.
20in. „ ..	95/6	60/6	49/-	45/6	„
22in. „ ..	121/-	72/-	59/6	54/-	„



530—557.

No. 557.—EXTRA STRONG COAL OR CONTRACTORS' RIDDLE ; 4in. Rim ; strong Wires and 4 Crossbars.

	Mesh	$\frac{1}{8}$ in.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in. and over
18in. diam. ..	97/6	59/-	47/6	44/-	per doz.
20in. „ ..	107/6	68/6	54/-	51/-	„
22in. „ ..	136/-	81/-	67/-	61/-	„



529

ENGLISH TOOLS LIMITED

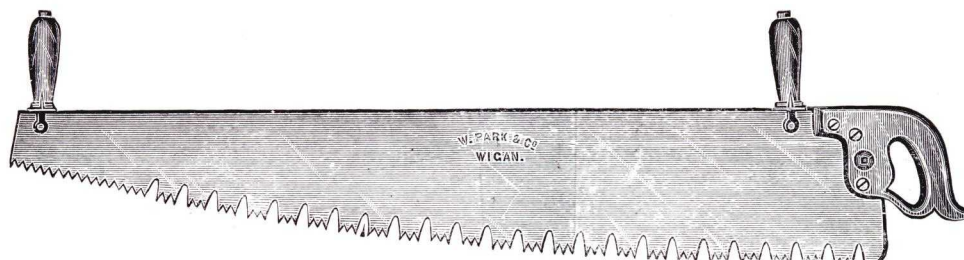
SAWS



No. 571.—TWO-MAN CROSS-CUT SAW. Peg tooth set and sharpened ready for use.

Size	..	4	4½	5	6	7	feet
Price	..	13/-	15/-	17/-	19/-	28/-	each

Note.—Price includes Handles.



No. 572.—ONE-MAN CROSS-CUT SAW, with lightning teeth, and including point handle.

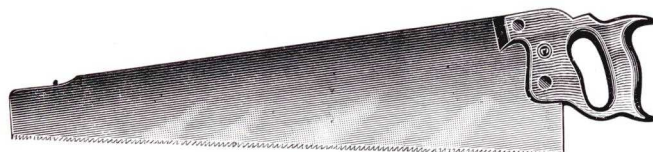
Size	..	2½	3	3½	4	feet
Price	..	16/-	17/-	19/-	21/-	each

Note.—Price includes Point Handle.



No. 573.—WARRANTED QUALITY CAST STEEL SKEW-BACK HAND SAW.

Length	..	24	26	26 (½ rip)	28 (rip)	inches
Points to inch	..	5½, 6, 7	5, 5½, 6, 7	4, 4½	3½, 4	
Price	..	14/-	16/-	16/-	18/-	each



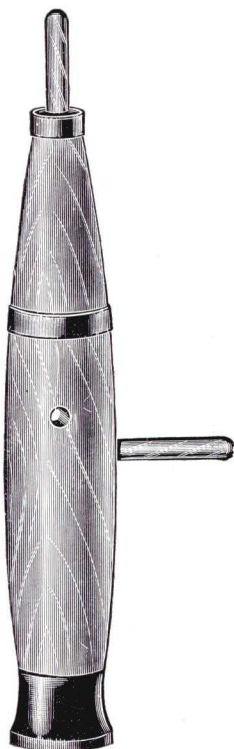
No. 574.—STRAIGHT-BACK CONTRACTORS' HAND SAW.

Length	..	24	26	26 (½ rip)	28 (rip)	inches
Points to inch	..	5½, 6, 7	5, 5½, 6, 7	4, 4½	3½, 4	
Price	..	9/-	9/6	9/6	10/-	each

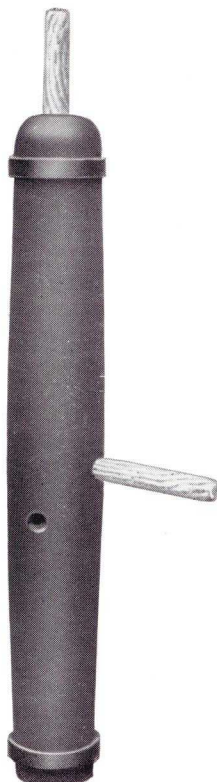
No. 575.—CHEAP HAND SAW for Miners' and Contractors' Use.

		Length	24	26	inches
4½ points to inch—per dozen	..	..	55/-	62/-	

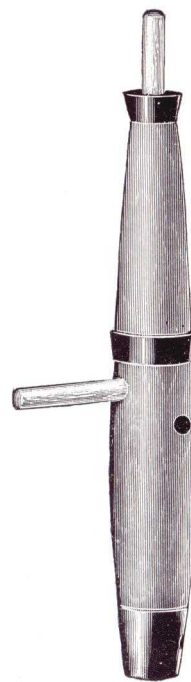
PAVIORS' RAMMERS, MAULS, Etc.



362



365



364

No. 362.—PAVIOR'S RAMMER; base 7in.; weight 45lb. approx. Price .. 60/- each
Usually supplied 39in. body, but can be 36in. if preferred.

363.—Exactly as above, but Special Cast-Steel Shoe; weight 58lb. approx.

Price 80/- each

364.—PAVIOR'S RAMMER, Narrow Foot type; weight 40lb. approx; base 4in.

Price 58/6 each

Usually 39in. body, but made also in 36in.

365.—YORKSHIRE TUPPER, with bottom ring instead of shoe; body 39in.; base 6in.; weight 38lb. approx.

Price 56/- each

366.—WOOD MAUL OR BEETLE, for Pile or Stake Driving; Iron Rings flush with face.

	12×5	12×6	14×6	18×6	20×6 ins.
Price	20/-	21/-	23/-	30/-	37/- each

367.—FLAGGER'S MAUL; Rings set back.

	14×6	18×6	20×6 ins.
Price	23/-	30/-	37/- each

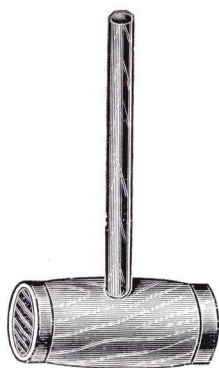
378.—CAST-IRON STAKE DRIVING HAMMER; 4in. face; about 14lb. weight

Head only 5/9 each

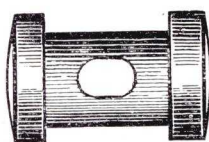
Handled, 36in. 9/- "

90.—BRICKLAYER'S HOD; Wood; strong and well made. Price .. 17/6 each

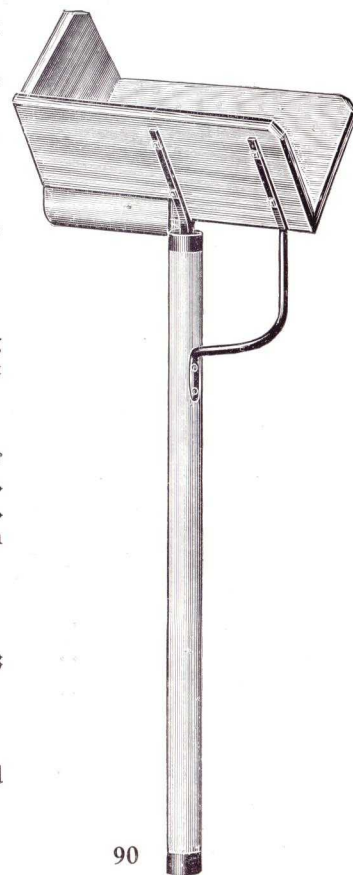
91.—BRICKLAYER'S HOD; Galvanized Iron. Price 22/- each



366-367



378



90

NOTE.—Rammers and Mauls cannot be guaranteed against surface cracks.

SPECIAL CONCRETING TOOLS



No. 361.—CONCRETE BEATER, 11in. \times 12in. ; sides turned up, flat on back ; Handle 66in. ; weight 12lbs.

Handled, 11/6 each ; Unhandled, 8/- each.

No. 360.—CONCRETE SMOOTHER, sides not turned up, otherwise as above.

Handled, 11/6 each ; Unhandled, 8/- each.

No. 359.—WOOD POUNDER.

10in. long, 7in. base ; fitted with two Iron Rings and $1\frac{1}{2}$ in. diam.
Ash Handle ; 5ft. 6in. over all.

22/- each.

CAST-IRON PUNNERS.

No. 356.—Square, about 5in. on face.

No. 357.—Round, about 5in. on face.

Weight ..	10	12	14	lbs.
Handled ..	72/-	81/-	90/-	per doz.
Heads only ..	45/-	54/-	63/-	„

SPARE HANDLES FOR PUNNERS.

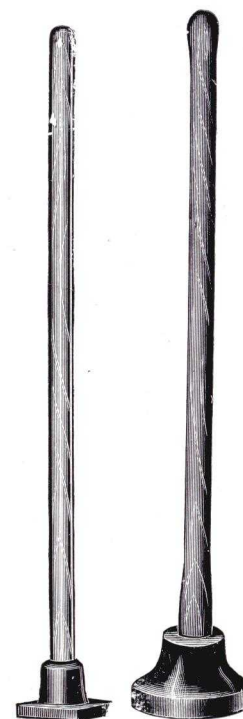
	Size	$1\frac{1}{2}$ in. diam. \times $4\frac{1}{2}$ ft.	
Price .. ..	..	..	23/- per doz.

For ASPHALT TAMPERS see page 118.

For WOOD RAMMERS, MAULS, etc., see page 134.



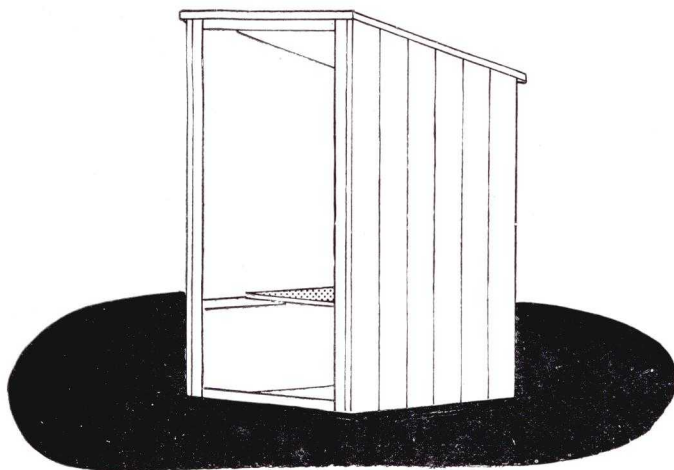
359



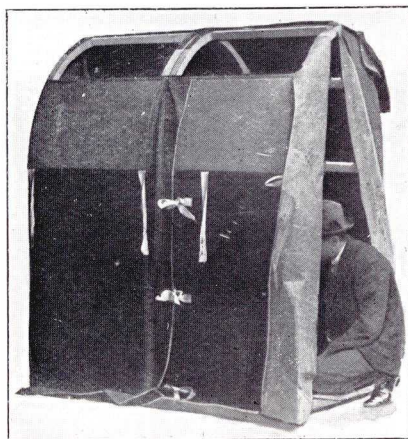
356

357

SUNDRIES



No. 520.—WATCHMEN'S HUT.
2in. × 2in. framing and T. and G. Boards. 6ft. high at front. 5ft. 6in. high at back. 2ft. 6in. deep. 2ft. 6in. wide. 100/- each.
If fitted with door and seat, 55/- each extra.



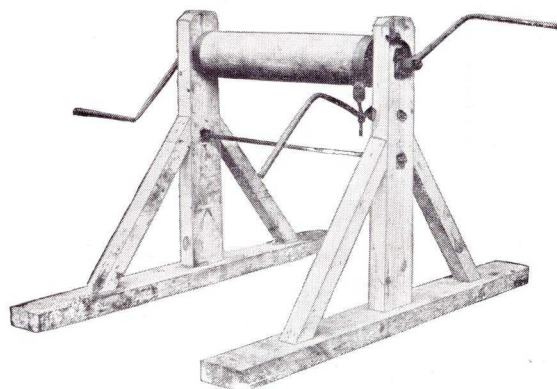
522-523

No. 522.
PORTABLE COLLAPSIBLE JOINTERS' TENT.
Wood Frame, covered with Green or Brown Treated Canvas.

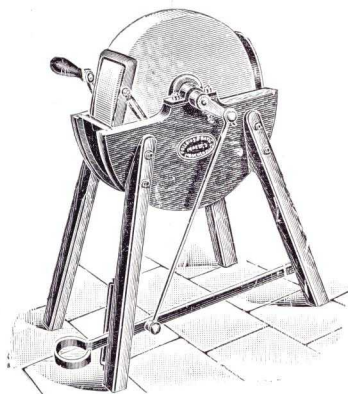
Height .. 6ft.
Length .. 5ft.
Width .. 4ft.

£19 0s. 0d. each.

No. 524.—JACK ROLL or HEADSTOCK.
Other sizes to order. With Roller, 3ft. × 8in. diam. .. 200/- each
Ratchet and Pawl .. 22/- extra.
Band Brake .. 45/- "



No. 525.—30ft. Manilla Rope to above,
12/6 each.



No. 527.—BEST YORKSHIRE GRIT GRINDSTONE AND TROUGH.
Complete with Handle, Treadle and adjustable Tool-rest. For hand and foot-power. Mounted on strong Wooden Frame and Wooden Trough. Stone 19 × 2½in. 75/-, 24 × 3½in. 120/- each

No. 523.
Ditto on Collapsible Iron Frame and covered with Transparent and Waterproof Canvas.

Size : 8ft. long, 3ft. 6in. wide × 5ft. high.

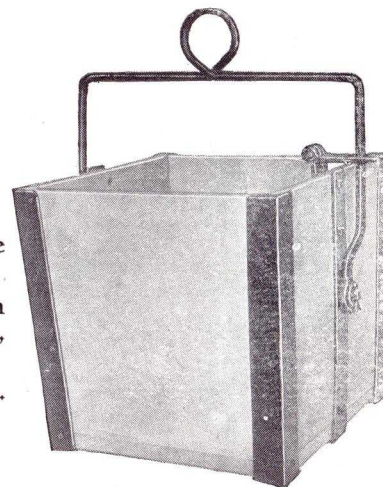
£22 10s. 0d. each.

No. 526.—WELL BUCKET for use with Jack Roll.

1in. Hardwood ; corners bound with 2in. Angle Iron ; Handle ½in. diam., fitted with safety catch.

Size 16½in. top, 14½in. bottom, 15½in. deep, 95/- each.

Cheaper Type .. 65/- each.



ENGLISH TOOLS LIMITED

DRAIN CLEANSING APPLIANCES



65-66



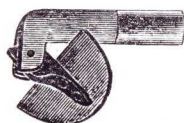
72

COMPLETE SET, comprising best selected stout MALACCA CANES (1in. to 1½in.) in 3ft. lengths; Brass Interchangeable Joints; Screw; 4in. India-rubber Plunger; 4in. Drop Scraper; 6in. Bass Head; Cup and Cap; and Brass Clearing Wheel.

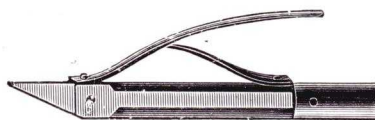
No. 65.—Ordinary Brass Screw	30	40	50	60	100	feet
Joint	48/-	56/-	68/-	78/-	118/-	set
66.—Lock-fast Joint ..	72/-	84/-	102/-	117/-	177/-	„



71



70



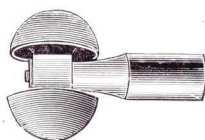
67



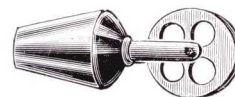
69

SPARE PARTS AND ACCESSORIES.

No.	Ordinary.	Lockfast.	No.	Ordinary.	Lockfast.
67.—Spring Hook ..	8/6	9/6 each	71.—India-rubber Plunger, 4in.	4/-	5/- each
68.—Universal Roller ..	7/6	8/6 „	72.—Double Worm Screw	3/6	4/6 „
69.—Archimedian Screw	3/6	4/6 „	73.—Brass Clearing Wheel and Cup	5/-	6/- „
70.—Drop Scraper, 4in. ..	3/6	4/6 „	74.—Extra Canes, 3ft., stout	3/6	4/6 „

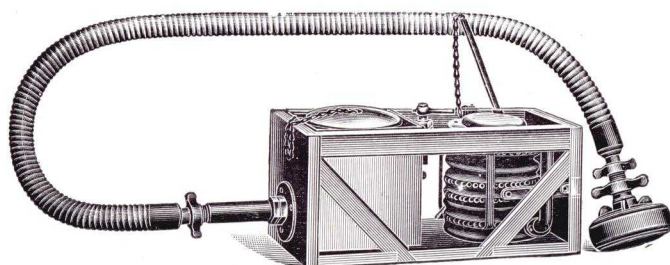


68



73

“ECLIPSE” DRAIN TESTING APPARATUS

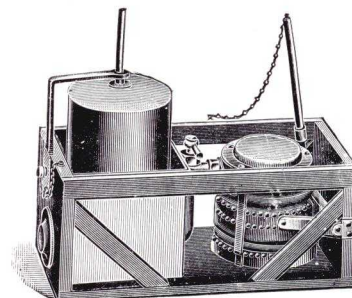


No. 75.—DRAIN TESTER.

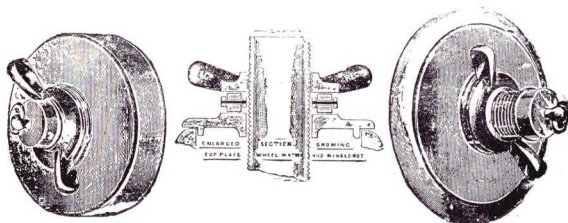
No. 75.—Machine, Standard Size; capacity about 200 cubic feet of free air per hour; frame 9in. × 9in. × 8½in. (exclusive of tube, unions or plug).

Price £11 0 0 each.

6ft. India-rubber Wired HOSE, for use with this machine .. 35/- extra.



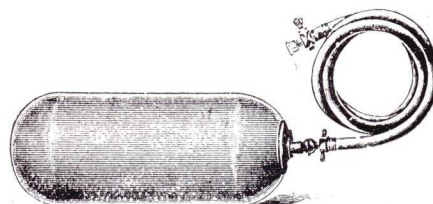
Showing guide for keeping float central



No. 76.

GALVANIZED EXPANDING DRAIN TESTING PLUG.

Size	4	6	9	12	ns.
½in. waterway ..	11/4	16/-	—	—	each
1in. „ ..	—	—	33/-	62/-	„



No. 77.

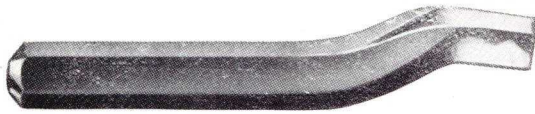
IMPROVED DRAIN TESTING BAG.

Complete with 6ft. Tube and Cock.

	5	6	8	9	12	ins.
35/-	40/-	45/-	56/-	72/-	96/-	each

ENGLISH TOOLS LIMITED

CAULKING TOOLS, Etc.



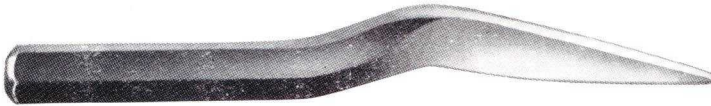
No. 481.—PIPE CAULKING TOOL.

8in. long $\times \frac{7}{8}$ in. octagon, 3/9 each. Other sizes 2/6 per lb.
State thickness at edge and whether flat or curved blade required.



No. 482.—YARNING OR PACKING TOOL.

11in. long $\times \frac{7}{8}$ in. octagon; Blade 4in. long.
5/- each. Other sizes 2/6 per lb.
State whether Flat or Curved Blade required.



No. 483.—PICKING-OUT TOOL.

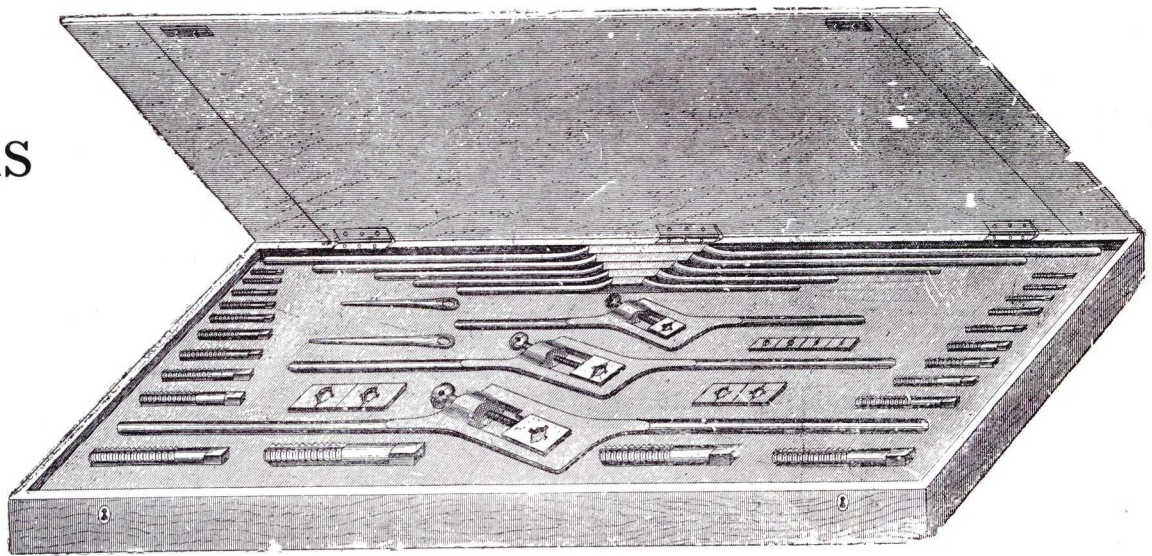
11in. long $\times \frac{7}{8}$ in. octagon; flat blade 4 $\frac{1}{2}$ in. $\times \frac{1}{8}$ in.
5/- each. Other sizes, 2/6 per lb.



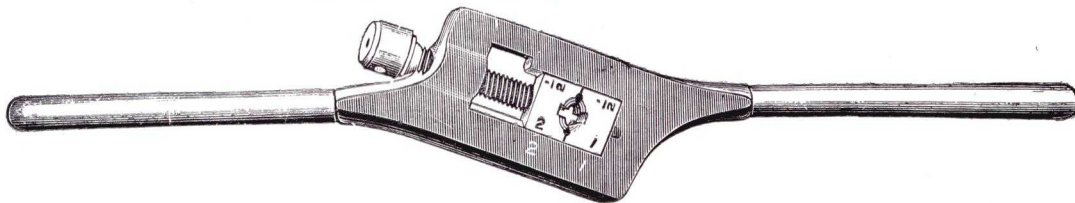
No. 400C.—CAULKING HAMMER.

Head 3lb.; Handle 10in.
4/- each.

STOCKS and DIES



No. 89.—ENGINEERS' STOCKS AND DIES IN CASES. Whitworth Standard Thread.
To screw: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch £12 7 6 complete
 $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch £11 10 0
Including Taper and Plug Tap to each size.

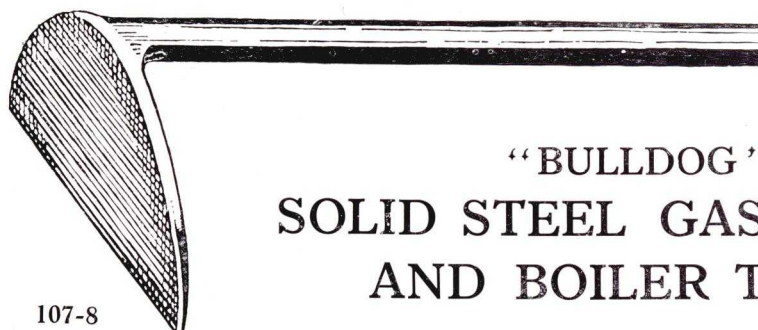


To Screw	No. 87. Whitworth Standard Thread	No. 88. Gas Thread. British Standard
$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$	£2 4 0	..
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$	£2 12 6	£3 5 0
$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$	£3 12 0	..
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ .. ..	..	£4 5 0
$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$	£4 18 6	..
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ .. ..	..	£6 10 0
$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$	£5 6 0	..
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ .. ..	..	£5 16 0
$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	£7 8 0	..
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1	£6 12 0	..
$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$	£10 16 0	..
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, 1 $\frac{1}{4}$ .. ..	..	£8 0 0

Price includes Taper and Plug Tap to each size.



111



107-8

“BULLDOG” SOLID STEEL GAS RETORT AND BOILER TOOLS

No. 107.—RETORT RAKE, $10\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ in., shank $24 \times$ lin. diameter.
11/- each; cwt. lots, 77/6 per cwt.

No. 108.—RETORT RAKE, $11 \times 3\frac{1}{2}$ in., taper $\frac{3}{4}$ in. to $\frac{1}{2}$ in., shank $11 \text{ in.} \times$ lin. diameter.

10/6 each; cwt. lots, 77/6 per cwt.
Other sizes to order.

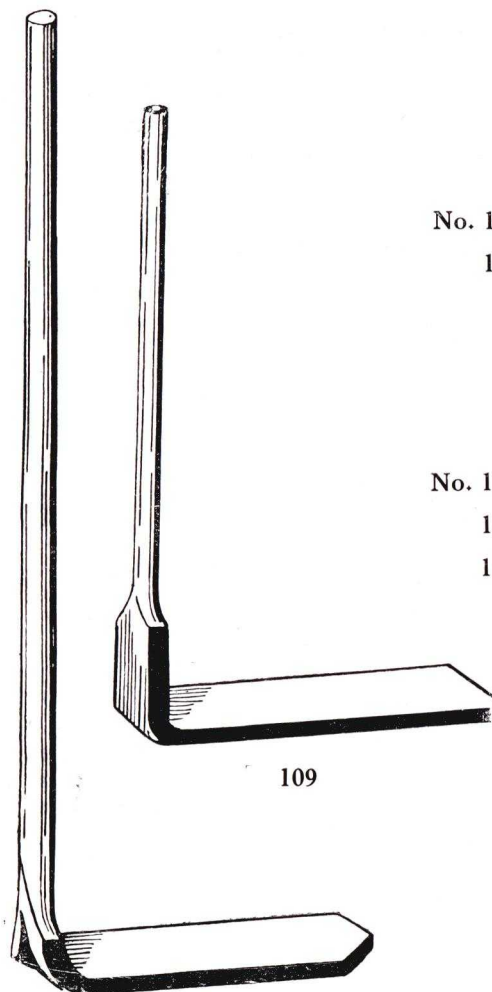
No. 111.—AUGER HEADS, Single or Double Twist.

Blade	..	..	3	4	5	inches
Price	..	..	9/-	10/-	10/6	each
Cwt. lots and over			..	88/-	per cwt.	

		Each	Cwt.
No. 109.—RAKE,	$16 \times 6 \times \frac{1}{4}$ in., shank $12 \times$ lin.	.. 11/6	77/6
110.— „	$16 \times 5 \times \frac{5}{8}$ in., shank $36 \times 1\frac{1}{8}$ in.	.. 18/6	77/6
Other sizes to order.			

BOILER FIRING TOOLS

No. 112.—POKER,	$1\frac{1}{8}$ in. square	Ring Handle, $\frac{7}{8}$ in. \times 9ft.	17/6 each
113.—RAKE,	$12 \text{ in.} \times 5 \text{ in.}$	Ring Handle, $\frac{7}{8}$ in. \times 9ft.	17/6 „
114.—PRICKER, 2-prong,	$8 \text{ in.} \times 6 \text{ in.}$,	Ring Handle, $\frac{7}{8}$ in. \times 9ft.	17/6 „



109

110

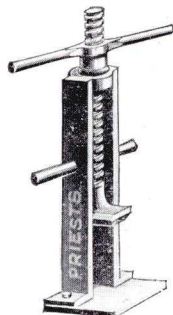
For other GAS-HOUSE and BOILER-HOUSE TOOLS
see :—

WHEELBARROWS, page 125.

SHOVELS, page 22.

ENGLISH TOOLS LIMITED

JACKS, JIM CROWS, Etc.



No. 531.
PLATELAYERS' RAIL JACK.
Height down, 24in.;
Lift, 16in.

Screw 1½in. 2in.
Price 80/- 100/- each



539-540.



No. 532.
BOTTLE JACK.

No. 539.—SCREW TRAM RAIL BENDER.
For Steel rails 75 94 108lbs. per yd.
240/- 300/- 350/- each

540.—JIM CROW for ordinary Bulb rails
up to 20 45 65 lbs. per yd.
83/- 116/6 168/- each

532.—BOTTLE JACK, Cast-iron Cylinder.
To lift 2 5 10 15 tons
16/6 25/- 43/- 80/- each

533.—"BARRETT" AUTOMATIC LOWER-
ING JACK; weight 63lb.; to lift 10 tons;
height 22in.; raises 12in.

Price 177/- each

535.—Ditto; weight 78lbs.; to lift 15 tons;
raises 11in.; height 22in.

Price 298/- each

534.—Ditto; weight 96lbs.; capacity 15 tons;
height 28in.; raises 17in.

Price 314/- each

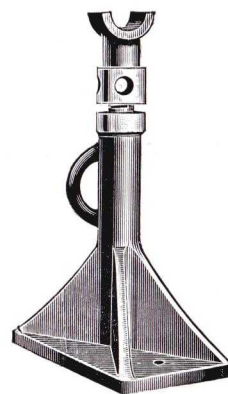
536.—"BARRETT" DOUBLE-ACTING
JACK; capacity 15 tons; height 22in.;
raises 13in.; weight 59lbs.

Price 177/- each

541.—"DUFF" EXTENSIBLE STEEL
TRENCH BRACES; complete with pipe

Diam.	Screw	Closed	Safe extension	Price Each
1½in.		16in.	6in.	28/-
1½in.		21in.	8in.	29/-
1½in.		24in.	8in.	29/-
1½in.		30in.	9in.	32/-

Supplied also in other sizes.

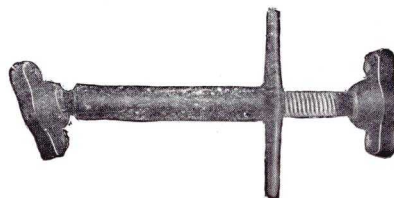


No. 537. CABLE DRUM JACK
To lift 5 tons.
"U" head; Height down 25in.
Screw 1½in. 145/- each.

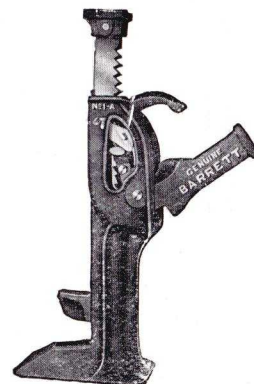
No. 538.—DRUM SPINDLE.
2in. square × 5ft.
Turned ends to fit Jack.
25/- each.



Nos. 533, 534, 535.
'DUFF BARRETT'
JACKS.
Single-acting.



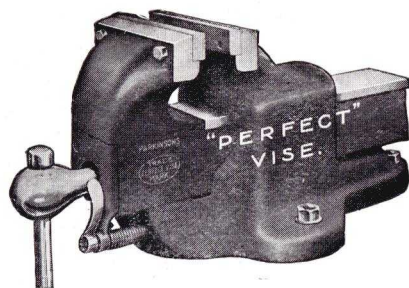
No. 541.
"DUFF" EXTENSIBLE
STEEL TRENCH BRACE.
Malleable fittings and Steel
Screws. Furnished without
Pipes if desired.



No. 536.
"BARRETT" JACK.
Double-acting.

ENGLISH TOOLS LIMITED

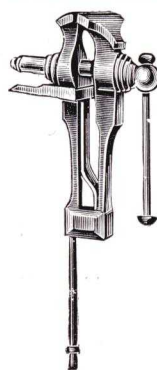
SUNDRIES



No. 552.
"PERFECT" PARALLEL VICE.

Quick Action.

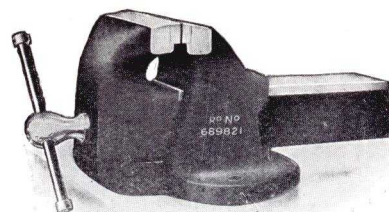
Size	Width Jaw	Opens	Price Each
5	3½ in.	4 in.	48/-
6	3½ in.	5 in.	57/-
7	4½ in.	6 in.	68/-
8	5½ in.	7 in.	84/-
8a	6 in.	8 in.	99/-



No. 555.
BEST STAPLE VICE.

Width	Approx. Weight	Each
4 in.	—	52/-
4½ in.	56 lbs.	56/-
5 in.	77 "	77/-
6 in.	112 "	112/-

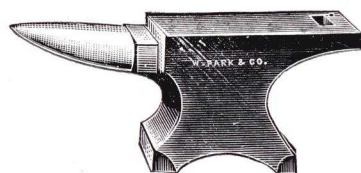
Larger and inter-
mediate sizes,
112/- per cwt.



No. 554.
"HANDY" PARALLEL VICE.

Screw Action.

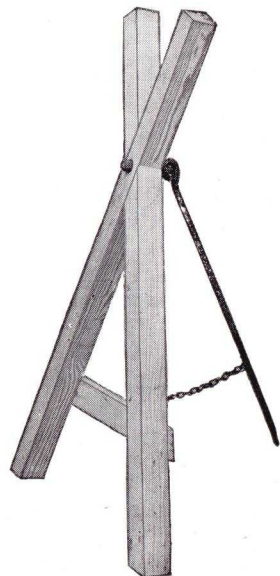
Size	Width Jaw	Opens	Price Each
1	3 in.	3½ in.	20/-
2	3½ in.	4 in.	28/-
3	4 in.	4½ in.	36/-
3a	4½ in.	5½ in.	46/-
3b	5 in.	6½ in.	60/-



556

No. 556.—BEST WARRANTED LONDON PATTERN ANVIL.

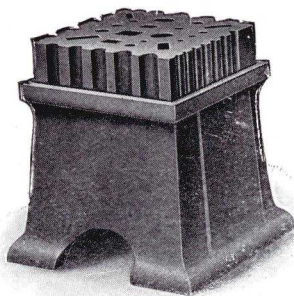
Weight	..	50	60	70 lbs. and over
Price	..	124/-	112/-	100/- per cwt.



No. 559.
COLLAPSIBLE ROAD
TRESTLE.

Hardwood, 3 × 3 in., with Iron Leg
at back; 4 ft. 6 in. high × 2 ft. 6 in.
wide base.

Plain .. 27/- each.
Painted 2 coats, 32/- each.



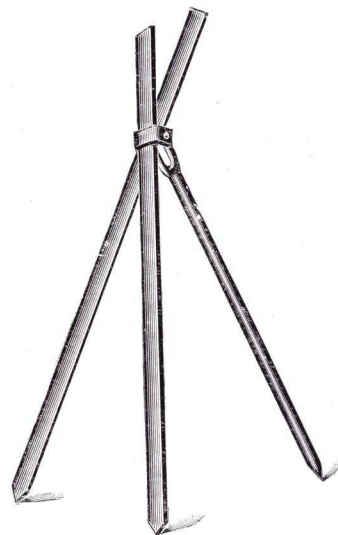
No. 561.—SWAGE BLOCK.
44/- per cwt.

No. 562.—Stand for ditto.
48/- per cwt.

No. 563.—ANVIL STAND.
To suit anvil up to 1½ cwt.
Approx. weight of stand, 1¼ cwt.
60/- per cwt.

To suit anvil over 1½ cwt.
Approx. weight of stand, 2½ cwt.
48/- per cwt.

— 141 —



No. 560.
WROT. IRON ROAD TRESTLE.
OR TRIPOD.

130/- per doz.

Special price for large quantities
on application.

ENGLISH TOOLS LIMITED



No. 576.

NEW EASY BOLT CROPPER (U.S.A.)

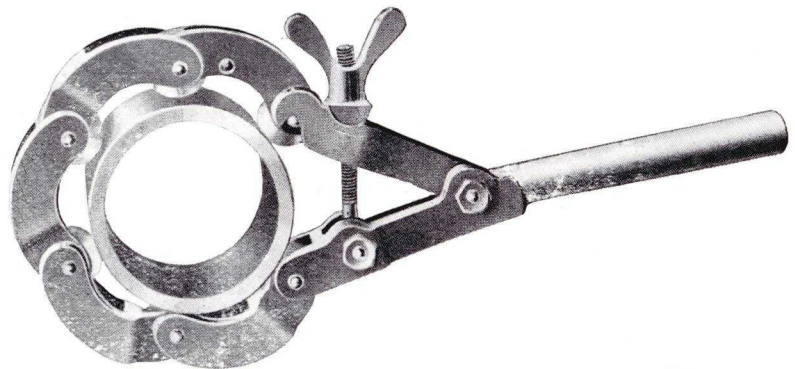
Size.	Length.	Weight.	Cut.	Price.
0	18in.	3lb.	$\frac{5}{16}$ in. bolt	30/- each
1	24 $\frac{1}{2}$ in.	5 $\frac{3}{4}$ lb.	$\frac{3}{8}$ in. "	40/- "
2	30in.	9lb.	$\frac{1}{2}$ in. "	56/- "
3	36in.	13lb.	$\frac{5}{8}$ in. "	72/- "

All parts are interchangeable, and spares can be supplied at short notice.



No. 577.—"VULCAN" BI-JAW CHAIN PIPE WRENCH.
For turning or holding pipe fittings, etc.

Size No.	30	31	32	33	33 $\frac{1}{2}$
Capacity	$\frac{1}{8}$ — $\frac{3}{4}$	$\frac{3}{8}$ —1 $\frac{1}{2}$	$\frac{1}{2}$ —2 $\frac{1}{2}$	$\frac{3}{4}$ —4	1—6 ins.
Length	13 $\frac{3}{4}$	20	27	37	44 $\frac{1}{2}$ ins.
Weight	1 $\frac{1}{2}$	5 $\frac{3}{4}$	10	16	24 lbs.
Price	23/6	32/6	46/-	65/-	83/- each



No. 578.—"JONES'" TYPE LINK PIPE CUTTER.

Very useful on gas and water work, being easily operated in confined places. Cutting range increased by simply adding another link and cutting wheel.

To cut Pipe	No. of Wheels	Price	Extra Links	Extra Pins	Extra Wheels
$\frac{1}{2}$ —1in.	3	50/- each	11/- each	1/- "	2/8 "
$\frac{3}{4}$ —2in.	5	65/- "			
2—4in.	6	81/- "			

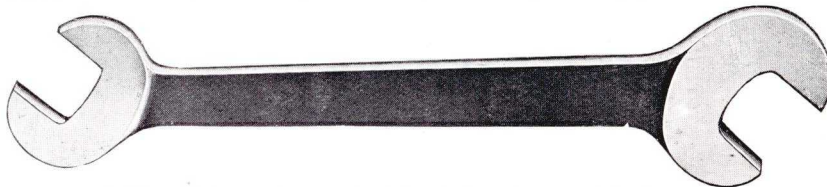
No. 579.—"STILLSON" TYPE PIPE WRENCH.

Length open	6	8	10	14	18 inches
Capacity	$\frac{1}{8}$ — $\frac{1}{2}$	$\frac{1}{4}$ — $\frac{3}{4}$	$\frac{1}{2}$ —1	$\frac{3}{4}$ —1 $\frac{1}{2}$	$\frac{1}{2}$ —2 "
Price	6/-	7/-	8/-	10/-	14/- each

Larger sizes to order.

No. 581.—"CLYBURN" SPANNER. Hardened jaws.

Length	6	8	10	12	14	15 inches
Opening	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	1 $\frac{1}{2}$ "
Price	8/-	9/6	11/6	14/-	15/6	16/6 each



No. 580.—DROP FORGED DOUBLE-END SPANNERS.

Heads machined and hardened.

$\frac{1}{4} \times \frac{3}{8}$	$\frac{1}{2} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{1}{2}$	1 x 1 $\frac{1}{2}$	inches
12/6	25/-	36/6	70/-	per doz.



No. 583.—PLATELAYERS' FISH BOLT SPANNER.

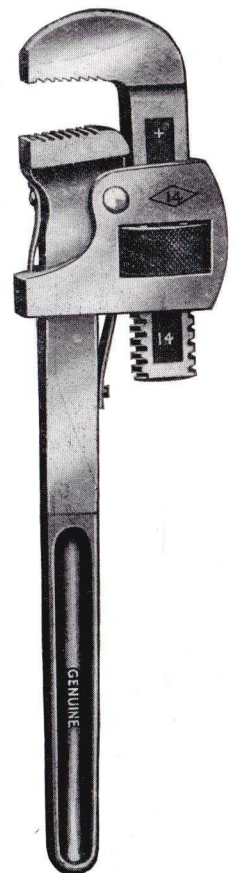
Span in jaws	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$ inches
Price	6/4	7/-	7/6	8/4	9/- each

No. 582.—FORGED STEEL RAT-TAIL SPANNER.

Size of nut	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch
Length	14	20	23	26	inches
Price	3/9	5/10	7/4	8/4	each



582



579

ENGLISH TOOLS LIMITED



No. 550.—BEST TESTED SLING CHAINS.

Double Sling—

Size $\frac{1}{16}$ in. $\frac{3}{16}$ in. $\frac{1}{4}$ in. $\frac{1}{2}$ in. $\frac{3}{4}$ in. diam.

Safe load on double chain 22 $\frac{1}{2}$ 32 $\frac{1}{2}$ 45 60 75 cwt.

Price complete

with ring,

hooks and 2

chains, each

6ft. .. 30/- 32/6 44/- 48/- 60/- each

Single Sling 9/- 13/6 19/6 24/- 30/- "

No. 549.—WESTON PULLEY BLOCK.

Tested to .. $\frac{1}{4}$ $\frac{1}{2}$ 1 1 $\frac{1}{2}$ tons

Blocks with guides 18/- 26/- 36/- 52/6 set

Blocks without

Guides .. 14/- 20/- 28/6 47/6 "

Bright Chain .. 1/2 1/2 1/4 1/6 foot

No. 551.

LONDON PATTERN ROPE PULLEY BLOCKS.

Dia. of shears	5	6	7	8	ins.
Width of groove	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	"
1 Sheave ..	14/6	17/-	21/-	27/6	each
1 " snatch	19/-	21/6	26/6	34/-	"
2 Sheave ..	21/-	24/6	35/-	50/-	"
3 " ..	27/6	32/-	47/-	67/-	"

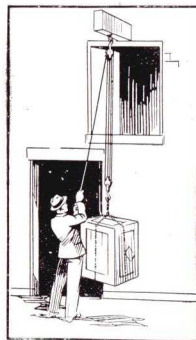
Length of chain required is four times height of lift.

To lift a given weight order next size larger.

"Weston" Block with Guides.

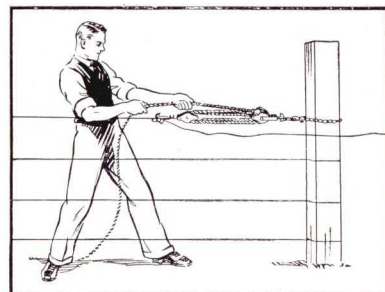
THE "ROYAL" BLUE

Combined Fencing Wire Strainer and Hoist.



This tool strains wire quickly and tightly. The chain secures it to the straining post while the wire is pulled up by the gripper on the right. The stretcher holds the strain while the wire is fastened tight when the strainer is removed.

For a broken wire, the second end is held in the gripper on the end of the chain. Enough slack can be pulled up to knot the two ends together, the strainer securely holding the strain and leaving both hands free for fixing the wire.



One great advantage of this tool is its obvious simplicity. There are no tricks and "gadgets," and any horny-handed labourer feels at home with it at once. And he will use it, because it does its work so quickly.

Price Complete **36/-**



To put the automatic grip in action simply hold the pulling rope outwards. To release, pull the rope parallel with fencing wire. Nothing could be simpler—or more effective. The "Royal Blue" makes a very good hoist for lifting sacks and other heavy objects. Just fix the chain round a beam, and the hook on the side of the wire gripper will soon be busy.

QUICK, LIGHT, HANDY

Strains wire up to the post.

Strains in the centre of a span.

Hoists sacks, etc., up to 2 cwt.

Ready for immediate use on your fences.

This price includes rope for a 40in. pull (or lift). For hoisting extra rope is required at 4d. per foot. You need 5ft. of rope for each foot of lift.

SUNDRIES

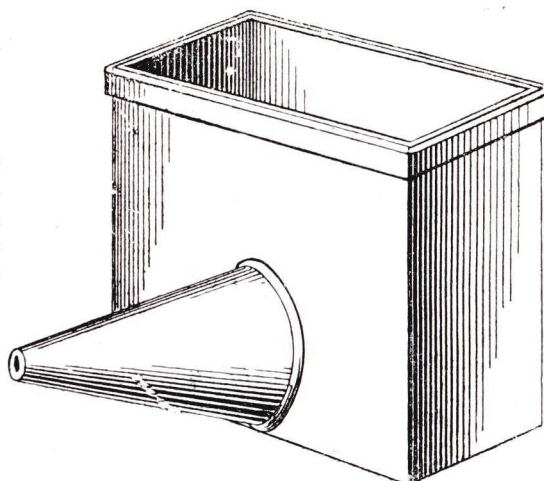
No. 564.—WATER TUE IRON.

Made from Best Staffordshire New Plates.

Length	14	16	18	ins.
Complete with Pipes	42/-	46/-	54/-	each
Length	20	22	24	ins.
Complete with Pipes	64/-	70/-	80/-	each

Without Pipes, 2/- each less.

Orders should state size of hole.



No. 565.—CAST TUE IRON AND CISTERN.

Size of Cistern	Length of Nozzle	Blast Hole	Price
21×19½×8 in.	18in.	¾ to 1 in.	110/- each
Other sizes quoted against specification.			

No. 566A.—SPARE TUE IRON to suit 67/6 each

567.—CAST-IRON SLACK TROUGH.

23×11×10½in. deep	..	..	..	..	..	108/- each
24×13×22in. deep	..	..	..	..	..	144/- "
Other sizes quoted against specification.						



No. 570.

WELDLESS STEEL BRIGHT FENCING CHAIN.

Cheapest and most satisfactory for fencing off excavations, road works, etc.

Popular size : 9 s.w.g. approx. × 200 yards per cwt.

200 yards or over	..	5d. per yard
Less quantity..	..	5½d. "



SQUEEGEE, complete with Handle and Galvanized Stays.

No. 568.—Ordinary Quality for mud, with rubber 2in. × ¼in.

Length of Rubber	18	20	24	30	ins.
Price ..	94/-	100/-	110/-	122/-	doz.

Extra Rubbers, 4/6 per lb.

No. 569.—Extra Quality for tar, with rubber 2½ × ⅜in.

Length of Rubber	18	20	24	30	ins.
Price ..	14/-	15/-	17/-	19/-	each

Extra Rubbers, 6/- per lb.



No. 117.—RAIL GAUGE.

For 2ft. 6in. gauge	..	..	17/- each
For 4ft. 8½in. gauge	..	..	20/- "

For MANILLA ROPE see page 146.

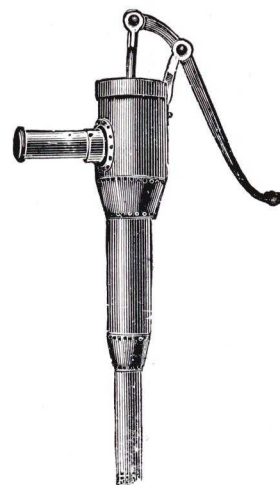
CONTRACTORS' SUNDRIES



62

No. 62.—EXTRA STRONG GALVANIZED STEEL PORTABLE PUMP, with 2in. Brass Union Joints for India-rubber Suction Hose. Complete with Brass Union, Strainer and 3 Legs.

Size of Barrel	4½	5	inches
Price	212/-	227/-	each
Extras : 2in. diam. × 2-ply India-rubber Suction Pipe, wire embedded 11/- per foot			
Galvanized Steel Suction Pipe 3/6			

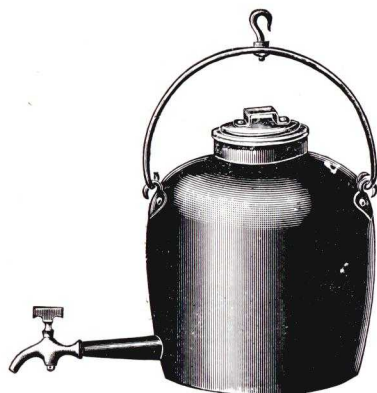


63

No. 63.—EXTRA STRONG CONTRACTORS' PUMP.

Diam. of Working Barrel	3	4	5	6	ins.
Diam. of Suction Pipe ..	2	2½	3	3½	„
Length under Spout ..	7	7	7	7	feet
Price	143/-	148/-	187/-	211/-	each

Extra Suction Pipe, etc., to order.



64

No. 64.—WROUGHT TEA BOILER OR KITCHENER, complete with Tap, Bail and Hook ; 4 galls. capacity.
Price 59/- each

No. 81.—STOUT ALL-RUBBER HIP BOOTS Black ; sizes 6 to 11.

For Waterworks, Sewage, etc.
Price 66/- per pair.

No. 82.—SPECIAL " MISHKO " BOOT, Steel studded Soles and Heels ; equal the wear of leather boots at half the price.

No Digging Plates necessary with these boots.
Price 96/6 per pair



81 (U.S.A.)



84

No. 84.—ASPHALT ROLLER, Single Cylinder. Water Ballast ; extra strong construction ; cross-braced and counter-balanced frame.

Diam.	Width	Weight		Price Each
		Empty	Full	
24in.	24in.	5½ cwts.	8 cwts.	£18 10 0
27in.	27in.	7¼ cwts.	11 cwts.	£27 10 0
30in.	30in.	10½ cwts.	15½ cwts.	£39 0 0

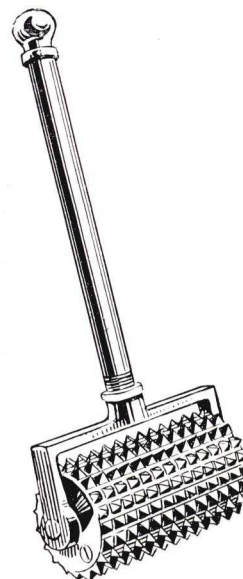
No. 83.—ORDINARY GARDEN ROLLER, Double Cylinder.

Size	C.	Approx. weight		Price
		Q.	Lbs.	
14×14in.	1	3	-	57/- each
16×16in.	2	1	7	72/6 ..
24×24in.	4	2	-	190/- ..
30×30in.	8	2	14	260/- ..

No. 85.—BRASS PAVEMENT ROLLER for Indenting Concrete.

Size 7in. × 4in., with Extension Rod 3ft. 6in. long.

Price 130/- each
Other sizes to order.



85

ENGLISH TOOLS LIMITED

SUNDRIES (not Illustrated)

CORDAGE—

Best Manilla Rope, all sizes	..	115/-	cwt.
Common Rope, for fencing	..	97/6	„
Scaffold Cords	.. ..	21/6	doz.
Road Lines :			
Common Hemp (40-yard hanks)		15/-	„
Best Polished (33-yard hanks)	..	25/-	„
Garden Lines (20-yard hanks)	..	7/6	„

SPUN YARN—

Tarred	52/6	cwt.
White, untarred	65/-	„

COTTON WASTE (in 1-cwt. Bales)—

Best Grey or White	.. ..	85/-	cwt.
Best Coloured	.. ..	70/-	„
Coloured, Second Quality	.. ..	65/-	„

DONKEY JACKETS, 36in. long—

Cut-away front, double thickness of material half-way down front and back; stand collar.			
42lb. (White).	48lb. (White).	52lb. (Blue).	
44/-	51/-	57/-	each

TARPAULINS—

Good, sound Second-hand, Black Oil Sheets, strong, well-oiled, repaired and re-dressed, for Contractors, etc.

20ft. × 14ft. £5 15 0 each

14ft. × 10ft. £3 15 0 „

New Canvas (Black or Green) to order at 4/9 per square yard.

BRANDING IRONS FOR WOOD—

		$\frac{1}{2}$	$\frac{3}{4}$	1	inches
3 Letters	..	10/-	15/-	22/-	each
4 „	..	12/6	19/-	27/6	„
5 „	..	15/-	24/-	34/6	„
Other sizes to order.					

STAMPS, FOR COLD STEEL—

	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	inches
3 Letters	3/-	4/2	6/-	7/-	9/-	each
4 „	4/-	5/8	7/6	9/6	12/-	„
5 „	5/-	7/-	9/-	11/-	14/-	„
6 „	5/8	8/-	10/-	13/6	17/6	„
7 „	7/-	10/-	12/-	15/6	21/-	„
8 „	7/10	11/-	14/-	17/6	24/-	„
9 „	8/6	12/6	15/-	20/6	27/-	„
10 „	9/6	14/-	18/-	22/6	30/-	„
11 „	10/6	15/6	19/-	24/6	34/-	„
12 „	11/4	17/-	21/-	27/6	36/-	„

ALPHABET SETS of 27 Letters.

Medium Strength, for general purposes—					
	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inches
	20/-	25/6	30/-	37/6	45/- set
Extra Strong					
	27/6	38/-	48/-	60/-	72/6 „

FIGURE SETS (9 Stamps)—

Medium, for general purposes—					
	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inches
	6/8	8/6	10/-	12/6	15/- set
Extra strong					
	9/2	12/8	16/-	20/-	24/6 „

BONING RODS—

Set of 3	20/-	per set
----------	-------	------	---------

RANGING POLES—

Steel shod and painted, Black, White and Red.			
6	7	8	feet long
120/-	140/-	160/-	per doz.

SPIRIT LEVELS—

9in. Rosewood, canoe shape, tipped ends,	
8/-	each.

GOGGLES (Wire Gauze) for Stone Breakers—

Spectacle type, each pair in tin box	14/-	doz.
Mask type	.. ..	30/- „

DESTRUCTOR RAKES—

Price quoted against specification.

PIPE DOGS—

For lowering and supporting sewer pipes whilst jointing.
45/- per set.

MASONS' DOGS—

For lifting stone blocks, consisting of 7ft. $\frac{7}{16}$ in. Crane Chain, with Lifting Ring and 2 sliding Stone-dog Hooks; suitable for safe working load of 2 tons.
70/- per set.

GLOVES AND MITTENS for Stokers, Asphalters, etc.—

	Gloves.	Mittens.
Leather, hand-sewn, double		
palm	.. ..	69/- 60/- doz. pairs
Leather, Steel		
re-inforced	.. ..	89/- 89/- „
Asbestos	.. ..	136/- 136/- „

ASBESTOS PIPE CLIPS for Pipe Jointing—

For Pipes	$1\frac{1}{2}$	2	3	4	5	6	7 ins. dia.
	34/-	35/6	36/6	38/-	41/-	45/-	56/- each
For Pipes	8	9	10	12	14	15	ins. dia.
	60/-	66/-	72/-	85/-	98/-	102/-	each
Other sizes to order.							

AUGERS—

Scotch Pattern, Bright, Barrel Eye.							
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inches
46/-	46/-	52/-	63/-	69/-	78/-	87/-	100/- doz.

FELT, ROOFING—

“Leatherite,” Rolls 15yds. × 36in. wide—
“A” 22/6; “B” 18/6; “C” 14/6 roll
“Pyramid,” Rolls, 12yds. × 36in. wide—
No. 1, 11/-; No. 2, 8/-; No. 3, 6/6 „

STRAIGHT EDGE—

Shod at ends, 2 Handles and Spirit Level in top.		
9ft.	15ft.	
45/-	58/-	each

ENGLISH TOOLS LIMITED

SUNDRIES (not Illustrated)

DOG SPIKES—

Patent Steel Dog-Eared Spikes.

4in.	3½in.	3in.		
½in.	½in. 7/16in. 3/8in.	3/8in.	5/16in.	
45/-	47/-	48/-	50/-	cwt.

Special quotation for large lots on application.

Plain Dog Spikes, flat heads—

3in. × 3/8in.	..	40/-	per cwt.
---------------	----	------	----------

HACK SAW FRAMES—

Deep pattern for rails, girders, etc., depth 10½in. ; takes 12in. blade.

22/6 each.

Ordinary type, solid or adjustable.

4/- to 16/- each.

HACK SAW BLADES at lowest price according to quality.

FILE HANDLES—

4in., 5in., 5½in., ferruled .. 21/- per gross

SOLDERING IRONS—

Per lb. 3/6

SALT SKIMMER MOULDS—

Flat, forged quality.

14	15	16	17 inches
34/6	36/9	37/9	41/6 doz.

RAKER HEADS for Salt Works use.

Forged quality ; 5in. or 6in. wide × 1/8in. thick ; length 24in. or over.

62/6 per cwt.

TANGED SCRAPERS for Glass Works use.

8½in. × 11in. ; 3½lbs. approx.
32/6 per doz.

STROCKLES (Fishing Shovels) for Glass Works.

Heads only, with shank for welding ; size 10½in. × 20in. ; weight approx. 10lbs. each.

70/- per cwt.

HEAVY CAUSTIC SCOOP (or Ladle) HEAD for

Chemical Works use, with welding shank.

	16×6	17×7	18×8 ins.
Weight, approx. ..	20	21	22 lbs.
Price	33/-	37/-	41/- each

WEDGES, WOOD, for Pick Handles—

6/9 per gross.

WEDGES, IRON, for Hammers, etc.—

5/6 per gross.

LOCKING BARS for Miners' Tools—

4/6 per doz.

PICK FASTENERS—

Per dozen	1/6
Per gross	6/8

MINERS' LAMP HOOKS—

	Per doz.	Per gross
Round, Tinned, 8 w.g. ..	2/-	21/-
Square	2/6	26/-
State whether required with bow on back or on side.		

MINERS' RINGER BARS—

7/8in. × 4ft. long	62/-	per cwt.
1in. × 4ft. 6in. long	62/-	..

